Phase I Environmental Site Assessment

Mule Barn Site 101 S. Front Street Albany, Dougherty County, Georgia

January 18, 2019

Prepared for:

City of Albany, Georgia

EPA Cooperative Agreement: #BF-00D71418-0





Phase I Environmental Site Assessment

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Cooperative Agreement BF-00D71418-0

Project Name: Phase I Environmental Site Assessment

Mule Barn Site

101 S. Front Street

Albany, Dougherty County, Georgia

Cardno Project #: 0002323000 - C2B

Date: January 18, 2019

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1 Executive Summary

Cardno has completed a Phase I Environmental Site Assessment (ESA) of the "Mule Barn" (Subject Property) located at 101 South Front Street in Albany, Dougherty County, Georgia. The study property is herein referred to as "the Subject Site/Property" or "the Site." According to information obtained from the Dougherty County Tax Assessors database, the Subject Property is comprised of an approximately 0.67-acre tract located on the western portion of a parent parcel, identified as Parcel ID#: 0S101/00002/002 (**Figures 1 and 2**). Photos of the Subject Property and surrounding properties taken during the site visit are provided in **Appendix A**.

This assessment was performed to satisfy the requirements of the Client (City of Albany) and their assigns with respect to potential environmental impairment and liabilities associated with the property due to contamination by hazardous substances, controlled substances or petroleum products on or near the site. This Phase I Environmental Site Assessment generally follows the scope of ASTM Designation: E 1527-13 – Standard Practice for Environmental Site Assessments. This report meets the general requirements for conducting all appropriate inquiry into the previous ownership, uses, and environmental conditions of a property, as specified in 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries. Furthermore, this work was conducted by or under the responsible charge of an environmental professional as defined in 40 CFR §312.10.

ASTM Standard Practice E1527-13 defines a Recognized Environmental Condition (REC) as:

"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de Minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

ASTM Standard Practice E1527-13 defines a Controlled Recognized Environmental Condition (CREC) as:

"A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

ASTM Standard Practice E1527-13 defines a Historical Recognized Environmental Condition (HREC) as:

"A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls."

1.1 Findings and Conclusions

Cardno has performed this Phase I Environmental Site Assessment (ESA) of the property in conformance with the scope and limitations of ASTM Standard Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed a series of recognized environmental conditions (RECs) in connection with the Subject Property:

	FINDINGS AND CONCLUSIONS SUMMARY					
	Report Section	Further Action?	De minimis Condition	REC and/or CREC	Historical REC	Description
4.0	User Provided Information	No	No	No	No	
5.1	Federal, State and Local Database Findings	No	No	No	No	
5.2	Additional Environmental Record Sources	Yes	No	Yes	No	Soil/groundwater contamination indicated from an onsite and adjacent Phase II ESA
5.3	Local Environmental Record Sources	No	No	No	No	
5.3	Historical Records Sources	Yes	No	Yes	No	Historic use of the Subject Property as an automotive body shop, historic offsite fillings stations and automotive servicing shops
6.2	Hazardous Substance Use, Storage and Disposal	No	No	No	No	
6.3	Underground Storage Tanks	Yes	No	Yes	No	Evidence of historic USTs onsite
6.4	Aboveground Storage Tanks	No	No	No	No	
6.5	Other Petroleum Products	No	No	No	No	
6.6	Polychlorinated Biphenyls (PCBs)	Yes	No	Yes	No	Three in-ground lifts located within the building
6.7	Unidentified Substance Containers	No	No	No	No	
6.8	Nonhazardous Solid Waste	No	No	No	No	
6.9	Wastewater	No	No	No	No	
6.10	Waste Pits, Ponds and Lagoons	No	No	No	No	
6.11	Sumps	No	No	No	No	
6.12	Septic Systems	No	No	No	No	
6.13	Stormwater Management System	No	No	No	No	
6.14	Wells	No	No	No	No	
7.0	Subsurface Vapor Migration	No	No	No	No	
8.0	Interviews	No	No	No	No	
9.1	Asbestos Containing Material	Yes	No	No	No	Confirmed ACM within the bathroom and interior office flooring
9.2	Lead-Based Paint	Yes	No	No	No	Confirmed LBP along multiple interior walls and doors

Based on this Phase I ESA, several recognized environmental conditions (RECs) were documented (depicted in **Figure 4**) and further Phase II ESA testing activities and/or other conditions are recommended at this time.

On-Site RECs

1. A historic automotive garage and service facility was formerly located on the Subject Property, listed in the city directories as Broad Avenue Automotive and Auto-tech Automotive Shop between 1986 and 2000. A Phase II subsurface assessment conducted on the Subject Property by TTL, Inc. (TTL) in early 2006, identified multiple examples of product spills, including a sump of presumably used-oil near the northern portion of the Subject Property. Soil

samples were obtained at various depths throughout the Subject Property - and sampled for a variety of petroleum-based constituents including volatile organic compounds (VOCs), total petroleum hydrocarbons-gasoline range organics (TPH-GRO), total petroleum hydrocarbons-diesel range organics (TPH-DRO), and for the eight Resource Conservation and Recovery Act (RCRA) heavy metals at various depths. However, the absence of groundwater analytical data or soil data for specific semi-volatile organic compounds (SVOCs) and polychlorinated biphenyls (PCBs) are considered RECs as potential impacts associated with these parameters were not evaluated.

2. Evidence of one or more historic underground storage tanks (USTs) were observed along the northeastern portion of the Subject Property, including ventilation pipes and filling caps. These tanks are believed to be in-place and may be potential sources of soil, vapor, and/or groundwater contamination.

Off-Site RECs

3. A historic gas station and auto repair operation was located to the adjacent west from the 1950s through the 1970s. Several prior assessments have been conducted on this property, including an ongoing investigation by Cardno. The previous environmental assessments identified free product (petroleum-based liquid) in one monitoring well (PMW-02) located approximately 70 feet west of the Subject Property. Additionally, previous investigations identified the presence of lead in shallow soil near the vicinity of the aforementioned free product. The identified contamination may extended onto or originate from the Subject Property.

Per request of the Client, Cardno completed a limited asbestos inspection and Lead-Based Paint (LBP) Survey throughout the interior/exterior of the Mule Barn. Cardno collected seventeen (17) paint chip samples to be analyzed for LBP and eight (8) building material samples to be analyzed for ACM.

In summary:

- <u>Asbestos</u>: Comparison of the laboratory analytical results to the Occupational Safety and Health Administration's (OSHA) for building materials containing >1% asbestos revealed:
 - Black mastic beneath linoleum flooring, totaling approximately 45 square feet, within the interior of the office structure
 - Yellow carpet glue, totaling approximately 16 square feet, within Restroom 1
- <u>Lead-Based Paint:</u> Comparison of the laboratory analytical results to the Environmental Protection Agency (EPA) and Housing and Urban Development (HUD) lead action level for paint chips identified four (4) materials containing lead concentrations greater than 0.5% by weight. They included:
 - Light blue paint, totaling approximately 200 square feet, located along the exterior walls
 of the interior office
 - An Interior green door, located between the interior office and adjacent hallway
 - o Pink paint, totaling approximately 64 square feet, located within Restroom 1.
 - Tan paint, totaling approximately 64 square feet, located within Restroom 2.

Additionally, a Ground Penetrating Radar (GPR) survey was conducted near the vicinity of the potential underground storage tank (UST) location to verify the position and existence of the

aforementioned USTs. Representatives of Cardno conducted the survey on January 16, 2018 and observed an anomaly near the northeastern corner of the Subject Property. Based on its size and shape, Cardno representatives believe this anomaly to be a UST.

Based on the documented RECs and findings outlined further in this report, Cardno recommends the following:

- Additional investigation should be conducted to assess the potential for soil and groundwater contamination associated with the nearby free product in groundwater and lead contamination in soil identified in previous assessments of the adjacent property.
- Additional investigation should be conducted to assess the potential for soil and groundwater
 contamination associated with the former use of the Subject Property as an automotive
 servicing facility. Specifically to address the deficiencies with the previous investigation,
 including sampling for SVOCs and PCBs, as well as assessing groundwater parameters.
- The existence of on-site USTs should be verified and, if found, should be properly closed in accordance with all applicable Georgia Underground Storage Tank Management Program (USTMP) rules and regulations.
- The identified asbestos containing materials appeared to be relatively intact and overall in fair condition with some significant deterioration observed, particularly along the linoleum flooring. Since the Subject Property is currently vacant, there is a low probability of disturbance during ordinary use. Prior to any renovation or demolition that may cause the ACM to become friable, these materials should be removed or abated by a qualified asbestos abatement contractor. If the ACMs are to be left in place, an Operation and Maintenance (O&M) plan regarding the handling of the identified ACMs should be implemented.
- Lead-paint identified by Cardno appeared to be intact and in fair condition, with the exception
 of the light blue paint identified along the interior office space. As the building is not
 considered a child-occupied facility, the identified LBP can be left intact unless disturbed during
 renovation or demolition. If the LBP is to be disturbed during renovation or demolition,
 depending on the extent of the disturbance, the LBP can be encapsulated, enclosed, or
 abated. All activity that disturbs LBP should be conducted by a licensed LBP renovation,
 repair, or paint (RRP) firm or a qualitied LBP abatement contractor.

If the property is to be significantly renovated or demolished, due to the presence of lead on various painted surfaces, toxicity characteristics leachate procedure (TCLP) analysis for lead should be conducted to determine if any building debris should be characterized as a hazardous waste prior to disposal.

Please note: This is a cursory summary of findings. The full report must be read in its entirety for a comprehensive understanding of the stated conclusions/recommendations

2 Introduction

2.1 Purpose

The purpose of this Phase I ESA was to identify recognized environmental conditions in connection with the property at the time of the site reconnaissance. The scope of work for this Phase I ESA may also include certain potential environmental conditions beyond the scope of *ASTM Standard Practice E1527-13*. This report documents our findings, opinions and conclusions.

2.2 Detailed Scope of Services

This Phase I ESA was conducted in general accordance with the *ASTM Standard Practice E1527-13*, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or exceptions to *ASTM Standard Practice E1527-13* are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the property through a review of referenced sources such as available topographic maps and geologic, soils and hydrogeological reports.
- Usage of the property, adjoining properties and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Observations and interviews regarding current property usage and conditions including: the
 use, treatment, storage, disposal or generation of hazardous substances, petroleum
 products, hazardous wastes, nonhazardous solid wastes and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties in, on or at the property.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the property.
- Potential for subsurface vapor migration in, on or at the property.
- Limited asbestos sampling to identify asbestos-containing building materials (ACM).
- Limited lead-based paint (LBP) sampling to identified lead contaminated paint.

With the exception of limited asbestos sampling to identify ACM and limited lead-paint sampling to identify LBP, no additional investigations or other quantitative/qualitative testing was performed as part of this assessment, and no other work was performed as part of this assessment that was not required by the *ASTM Standard Practices E1527-13*. These non-scope issues include, but are not limited to, the following: Radon, Lead in Drinking Water, Wetlands, Regulatory Compliance, Cultural and Historic Resources, Industrial Hygiene, Health and Safety, Geotechnical Evaluation, Sinkhole Evaluation, Ecological Resources, Endangered Species, Indoor Air Quality, Vapor Intrusion, Biological Agents, and Mold.

2.3 Significant Assumptions

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified.

The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the Client. Please note however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground. Cardno also assumes that the Client and other interested parties will read this report in its entirety.

2.4 Limitations, Exceptions, Deviations and/or Data Gaps

Cardno has prepared this Phase I ESA report using reasonable efforts to identify recognized environmental conditions associated with hazardous substances or petroleum products in, on or at the property. Findings contained within this report are based on information collected from observations made on the day (May 8, 2018) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Standard Practice E1527-13 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- Uncertainty Not Eliminated A Phase I ESA cannot completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with any property.
- Not Exhaustive A Phase I ESA is not an exhaustive investigation of the property and environmental conditions on such property.
- Past Uses of the Property Phase I requirements only require review of standard historical sources at five-year intervals. Therefore, past uses of property at less than five-year intervals may not be discovered.

Users of this report may refer to *ASTM Standard Practice E1527-13* for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews, and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

Cardno makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, Cardno is not responsible for consequences or conditions arising from facts not fully disclosed to Cardno during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by Cardno's observations or other credible referenced sources reviewed during the assessment. Cardno shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Cardno makes no warranty, guarantee or certification regarding the quality, accuracy, or reliability of any prior report provided to Cardno and discussed in this Phase I ESA report. Cardno expressly disclaims any and all liability for any errors or omissions contained in any prior reports provided to Cardno and discussed in this Phase I ESA report.

Cardno used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records, and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, vegetation, paving, construction activities, stored materials, and landscaping.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions and conclusions of this assessment, which are limited by the scope of the assessment, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the Phase I ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial disclosure related to the *Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Act* or any United States Securities and Exchange Commission reporting obligations, and may not be used for such purposes in any form without the express written permission of Cardno.

Cardno did not act as a professional title insurance or land surveyor firm as part of this investigation, and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

The Environmental Professional Statement in Section 1.1 of this report does not "certify" the findings contained in this report and is not a legal opinion of such Environmental Professional. The statement is intended to document Cardno's opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the Environmental Professional were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in *ASTM Standard Practice E1527-13* and the scope of work for this assessment.

Per ASTM Standard Practice E1527-13, Section 6, User Responsibilities, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of recognized environmental conditions in connection with the property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for Landowner Liability Protections (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Cardno makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

In accordance with the ASTM Standard Practice E1527-13, this report is presumed to be valid for a six-month period. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) site visit, (3) interviews, (4) specialized knowledge and (5) environmental liens search. Reports older than one year may not meet *the ASTM Standard Practice E1527-13* and therefore, the entire report must be updated to reflect current conditions and property-specific information.

A limited asbestos inspection and lead-based paint survey was completed. Any suspect building materials not sampled and analyzed for asbestos and/or lead-based paint during this investigation should be treated as presumed asbestos containing materials (PACM) or lead-based paint (LBP) until further sampling by a certified inspector indicates otherwise.

Other limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

No significant deviations or data gaps likely to affect the environmental professional's ability to identify RECs were observed or encountered during preparation of this report.

2.5 Special Terms and Conditions (User Reliance)

This report is for the use and benefit of, and may be relied upon by the City of Albany as well as any of their affiliates respective successors and assigns, in connection with a commercial real estate transaction involving the property, and in accordance with the terms and conditions in place between Cardno and the Client for this project. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgment that actual site conditions may change with time, and that hidden conditions may exist at the property that were not discovered within the authorized scope of the assessment. Any use by or distribution of this report to third parties, without the express written consent of Cardno is at the sole risk and expense of such third party.

Cardno makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either expressed or implied.

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3 Site Description

3.1 Location and Legal Description

The Subject Site is located in the downtown area of Albany, Georgia, adjacent and to the west of a Hilton Garden Inn and adjacent and to the east of a vacant commercial building, the former Belk Building. The Subject Site is comprised of a former commercial building (as generally depicted in **Figures 1 and 2a**). The site is identified by the address 101 South Front Street, Albany, Georgia. It should be noted that the Dougherty County Tax Assessor's database also assigns this address of the Subject Property to the adjacent east parcel currently operating as the Hilton Garden Inn.

The Subject Site is comprised of a 0.67-acre tract of land located on the western portion of one rectangular shaped parent 2.38-acre parcel, located at 101 S. Front Street which also included the adjacent Hilton Garden Inn (as generally depicted in **Figure 2a**). According to the Dougherty County Tax Assessor database, the site houses a former mule barn / automotive repair shop, originally built in 1923. Throughout the history of the Subject Property, it has predominantly been utilized as a livery stable, automotive repair shop, or has been vacant. According to the Dougherty County Tax Assessor, the property is owned by Albany-Dougherty Inner City, the business development authority for the City of Albany, with the following Dougherty County Parcel Identification Number: 0S101/00002/002.

3.2 Surrounding Area General Characteristics

The Subject Site is located in a generally commercial area directly in downtown Albany, Georgia. The Subject Property itself was historically utilized as a grist mill, mule barn, furniture store, and an automotive servicing facility.

Historically, the surrounding area has been commercially developed since at least the early 1900s. Review of historical Sanborn Maps depict multiple gasoline service stations, livery stables, furniture shops, hotels, and residences along Broad Street and other nearby streets. Today, the surrounding properties are predominantly commercial and vacant, with the exception of a hotel, several parking lots, restaurants and municipal buildings.

West Broad Avenue is to the north, followed by various, predominantly vacant commercial/retail structures. A Hilton Garden Inn is observed adjacent east of the Subject Site. A vacant retail structure, the former Belk Building, is observed to the adjacent and to the west. A surrounding land use map is included as **Figure 3.** Specific adjacent and abutting properties are summarized below in Section 3.5

3.3 Current Use of the Property

At the time of this report, the Subject Site is vacant and comprised of one, approximately 18,500 square foot barn with other commercial/retail buildings to the north, east, south, and west. The Subject Property also contains an associated parking adjacent and to the west, as well as street-parking to the north. Grassed/landscaped areas were observed along the eastern boundary of the Subject Property.

3.4 Descriptions of Property Improvements

Approximate Size of Property	0.67-acres
General Topography of Property	The majority of the site appears relatively flat but slopes slightly to the east

Adjoining and/or Ingress/Egress Roads	Adjoined to the north by W. Broad Ave. and to the south by an alley way.
Paved Areas	The Subject Site is approximately 10% paved with a small, adjoining parking lot along the southeastern corner. An additional off-site parking is located to the adjacent west
Unimproved Areas	0% of the Subject Site area is unimproved
Landscaped Areas	A narrow strip of grassed land is observed along the eastern boundary of the Subject Property, adjacent the Hilton Hotel and associated parking area
Surface Water	None
Potable Water Source	City of Albany
Sanitary Sewer Utility	Available
Electrical Utility	Available
Natural Gas Utility	Available
Current Occupancy Status	Vacant
Unoccupied Buildings/Spaces/Structures	100% unoccupied building
Building Name or General Building Description	Mule Barn
Number of Floors	One with a large basement level and attic space
Approximate Total Square Footage of Structure(s)	18,500
Construction Completion Year	1923

3.5 Current Uses of Adjoining Properties

Direction from Property	Occupant(s) Name	Current Use	Potential REC(s)
North	N/A	West Broad Avenue, vacant commercial properties	None
East	Hilton Garden Inn	Hotel	None
South	N/A	Parking lot / vacant structure / Waffle House restaurant	None
West	Former Belk Building	Vacant commercial building	Formerly utilized as a gasoline servicing station and auto repair facility. Free product observed during previous environmental investigations. Lead contamination observed in soils in adjacent parking lot.

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4 User Provided Information

4.1 Title Records

This service was not requested by the Client as part of this assessment, nor did the User (Client) provide title record information. The most recent title records available with the Dougherty County Tax Assessor were reviewed by Cardno during this assessment. According to the database, the Subject Property is currently owned by the Albany - Dougherty Inner City, whom originally obtained the property in 2003, when it was listed as condemned. Prior to 2003, the Subject Property was owned by Farkas, Est. of Sam between 1963 and 2003.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

The User provided no information regarding property environmental liens or activity and use limitations. However, any liens and AULs associated with the property (if any) are anticipated to be addressed by the End User/Current Site Owner as part of the land/title transaction process.

4.3 Specialized Knowledge

The User provided no specialized knowledge regarding recognized environmental conditions associated with the property.

4.4 Valuation Reduction for Environmental Issues

The User provided no information regarding a significant valuation reduction for environmental issues associated with the property.

4.5 Owner, Property Manager, and Occupant Information

According to the Dougherty County Tax Assessor the Subject Property is owned by Albany - Dougherty Inner City.

4.6 Reason for Performing Phase I

This assessment was performed to satisfy the requirements of the Client and other interested parties with respect to potential environmental impairment associated with the property due to contamination by hazardous substances, controlled substances, or petroleum products on or near the site. The Subject Site was selected by the City of Albany as a potential location for future development.

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5 Records Review

The purpose of the records review is to obtain and review records that will help identify RECs in connection with the property. Some records reviewed pertain not only to the property, but also to properties within an additional approximate minimum search distance in order to help assess the likelihood of problems from migrating hazardous substances or petroleum products. Unless stated otherwise the approximate minimum search distances used below were as specified in *ASTM Standard 1527-13*.

5.1 Standard Environmental Record Sources

The regulatory agency database radius report discussed in this section, provided by GeoSearch, Inc. (GeoSearch), was reviewed for information regarding reported use or release of hazardous substances and petroleum products on or near the property. Unless otherwise noted, the information provided by the regulatory agency database report and other sources referenced in this report, were considered sufficient for recognized environmental condition (REC), controlled recognized environmental condition (CREC), historical recognized environmental condition (HREC) or de minimis condition determinations without conducting supplemental agency file reviews. Cardno also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the property, based on the partial street address, city, or zip code. Any unmappable site that was identified by Cardno as being within the approximate minimum search distance from the property, based on the site reconnaissance and/or cross-referencing to mapped listings is included in the discussion within this section. The complete regulatory agency database report may be found in **Appendix B.** The following is a summary of the findings of the database review:

Regulatory Database	Minimum Search Distance	Subject Property Listed?	No. of Sites Listed
Federal National Priority List (NPL)	1 mile	No	0
Federal Delisted NPL	1 mile	No	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list	½ mile	No	0
Federal CERCLIS No Further Remedial Action Planned (NFRAP)	½ mile	No	0
Federal Resource Conservation and Recovery Act (RCRA), Corrective Action facilities (CORRACTS)	1 mile	No	0
Federal RCRA Generators	1/4 mile	No	0
Federal Institutional Control/Engineering Control Registry	½ mile	No	0
Federal Emergency Response Notification System (ERNS) list	Property	No	0
Hazardous Site Inventory	1 mile	No	3
RCRA NonGen/NLR	1/4 mile	No	1

Regulatory Database	Minimum Search Distance	Subject Property Listed?	No. of Sites Listed
State and Tribal NPL	N/A	No	0
State CERCLIS (SHWS and Ga. Non-HSI)	1 mile	No	0
State Landfill or Solid Waste Disposal Sites	½ mile	No	0
State and Tribal Leaking Underground Storage Tanks (LUST)	½ mile	No	20
State and Tribal Registered Underground/Aboveground Storage Tanks (UST)	1/4 mile	No	10
State Institutional Control/Engineering Control Registry	½ mile	No	0
State Voluntary Cleanup Site (VCP) database	½ mile	No	0
State Brownfield Sites	½ mile	No	1
Delisted Hazardous Site Inventory Site	½ mile	No	1
State Historic Non-Hazardous Site Inventory	½ mile	No	2
Non Hazardous Site Inventory	1 mile	No	8

Forty-six (46) sites located within a 1 mile radius of the target area, which includes the Subject Site, were identified in various regulatory databases during the records search. Some of the listed facilities represent a potential REC/CREC/HREC environmental concern due to distance, anticipated direction of groundwater flow, and/or anticipated risk of contamination. Further details regarding these properties listed on the GeoSearch database that are within a 0.13-mile radius of the Subject Property are provided below. Fewer than twenty sites are listed because a location may appear on more than one environmental database. In addition, this database covers a target area greater than the subject site; therefore, not all facilities listed are located within ½ mile radius of the Subject Site.

Albany Law Enforcement

Location: 201 Oglethorpe Boulevard

Approximately 200 feet southwest

Summary: This facility is listed in the GeoSearch database records search as an

underground storage tank (UST) facility and a leaking underground storage tank (LUST) facility. This facility is currently in use by the City of Albany Law

Enforcement department. This facility utilized one, 500-gallon used oil UST and was reportedly removed on March 19, 2003. However, a confirmed release was reported in May 2003 but received a no further action (NFA) determination from the Georgia Environmental Protection Division (EPD). Additionally, a confirmed release was reported in April 2012 but received a NFA from the Georgia EPD. Soils collected near the vicinity of the UST were analyzed for petroleum-related constituents and identified minor concentrations contaminants, below their

respective Georgia EPD Notification Concentrations (NCs). Based on distance, and lack of significant identified contamination, this facility is not considered to

have the potential to have adversely impacted soil, vapor, and/or groundwater at the subject site.

Goodwill Industries

Location: 226 West Broad Avenue

Approximately 660 feet west

Summary: This facility is listed in the GeoSearch database records search as an

underground storage tank UST facility. This facility utilized one, 500-gallon gasoline UST and reportedly removed on August 6, 1993. Based on the distance from the Subject Site and lack of confirmed reported releases, this property appears unlikely to have adversely impacted the soil, vapor, and/or

groundwater at the Subject Site.

Keenan Auto Parts Company

Location: 112 N. Front Street

Located 0.111 miles away, topographically NE of the Subject Property

Summary: The facility is listed in the GeoSearch database records search as the location

of a Resource Conservation and Recovery Act – non-generator (RCRANG) site. According to the GeoSearch database records, this property is listed under RCRA database for generating ignitable and corrosive waste. However, the facility is listed as a non-generator as of August 2005. No violations have been reported for this facility. Based upon groundwater flow direction and since no violations have been reported for this facility, this property appears unlikely to have adversely impacted the soil, vapor, and/or groundwater at the Subject Site.

Additional sites were identified between 0.13 and ½ mile in the GeoSearch database records search. However, based upon distance and intervening topographic gradient, these facilities are not considered a potential environmental concern with respect to the Subject Site.

5.2 Physical Setting Sources

Albany, Georgia resides in what is commonly referred to as the "Fall Line", an unconformity in geologic record that delineates an upland region of generally hard crystalline basement rocks (schist, micas and granites), with generally soft sedimentary rocks, indicative of eastward coastal conditions. According to this report, surficial sediments at the site are underlain primarily by coastal plain sedimentary rocks, including limestone, and alluvial terraces associated with the nearby Flint River. The aforementioned Fall Line is westwards of the Subject Property and features a mica, schist sequence. A GeoSearch Physical Setting Map report is included in **Appendix C**.

The 2014 USGS 7.5-minute series topographic map of Albany-West, Georgia quadrangle shows the majority of the Subject Property as relatively flat, sloping gently to the east, towards the Flint River. Topography is approximately 200 feet above mean sea level (MSL). Based on surface topograpy, the inferred primary direction of groundwater flow for the vicinity of the Subject Site is determined to be generally eastwards, towards the Flint River. A USGS Topographic Map is included in **Figure 1**.

A copy of the soil survey inquiry results obtained via the web-based USDA National Resources Conservation Survey is included as **Appendix C**. According to the US Department of Agriculture Natural Resources Conservation Service inquiry, the Site is situated in an area primarily comprised of the following soil types:

 Orangeburg loamy sand, 0 to 2 % slopes. Parent material consists of sandy and loamy marine deposits and forms broad interstream divides. Mean annual precipitation is 40 to 69 inches and mean annual air temperature is 55 to 70 degrees F. This soil is considered prime farmland.

5.3 Historical Records Sources

5.3.1 Aerial Photographs, Topographic Maps, City Directories, and Sanborn Maps

The objective of consulting historical sources is to determine the likelihood of past uses having led to recognized environmental conditions in connection with the property. A review was conducted of historical aerial photographs (**Appendix D**) and Topographic Maps (**Appendix E**) obtained from GeoSearch. For ease of review, **Figures 5a-o** are also provided to show the approximate property boundary on a representative selection of these historical aerial photos.

Historical City directories are referenced for study areas which help identify changes in land use based on the type of businesses that occupied the Subject Site and surrounding area. The type of business, such as automotive, dry cleaning, gasoline/service stations, etc. are indicative of the possible presence of hazardous substances or petroleum products. Historical use information describing the Subject Property and nearby properties was obtained from GeoSearch from 1912 to 2016. The Subject Site currently listed as 101 S. Front Street, but historically appears to have been listed at 120, 126, and 128 Broad Avenue. It should be noted that listings for 128 Broad Avenue also refer to the property adjacent and to the west. The detailed GeoSearch City Directory report is included in **Appendix F**.

Sanborn Fire Insurance Maps have been produced since the late 1800's to provide information relative to fire hazards on insurable property. These maps often indicate locations of underground and aboveground gasoline tanks, storage facilities for flammable chemicals, such as dry cleaners, paint shops, maintenance and garage facilities, as well as historical information on occupants of buildings, unavailable through other sources. Production of these maps typically was limited to the immediate vicinity of downtown urban areas. The detailed GeoSearch Sanborn Fire Insurance Maps report is included in **Appendix G**.

Findings of review of the historical aerial photos and city directory are chronologically summarized in the following table:

		Identified H	_	
Period	Source(s)	Subject Property	Surrounding Area	Comments
1885	Sanborn Fire Insurance Map (Figure 6a)	Observed as a grist mill with associated artesian well	Downtown Albany observed as mostly developed with primarily horse sheds, carriage repositories, hotels, various dwellings as well as multiple cattle sheds.	No RECs noted
1890	Sanborn Fire Insurance Map (Figure 6b)	Similar to previous Sanborn map	Similar to previous Sanborn map	No RECs noted

		Identified H	istorical Uses	
Period	Source(s)	Subject Property	Surrounding Area	Comments
1895	Sanborn Fire Insurance Map (Figure 6c)	Subject Property is observed primarily as J.G. Stephens Livery - a horse/mule barn	Similar to the previous Sanborn map	No RECs noted
1900	Sanborn Fire Insurance Map (Figure 6d)	Similar to previous Sanborn map	Similar to previous Sanborn map	No RECs noted
1905	Sanborn Fire Insurance Map (Figure 6e)	Similar to previous Sanborn map	Similar to previous Sanborn map	No RECs noted
1911	Sanborn Fire Insurance Map (Figure 6f)	Similar to previous Sanborn map	Similar to previous Sanborn map	No RECs noted
1920	Sanborn Fire Insurance Map (Figure 6g)	Three apparent dwellings observed throughout the boundaries of the Subject Property	Similar to previous Sanborn map with the exception of an automotive garage located west of the Subject Property.	No RECs noted
1912-1913	City Directories	No listing.	Surrounding area observed as primarily developed with various commercial and retail properties	No RECs noted
1920-1925	City Directories	G. W. Stevenson Son & Co. / Holman Mercantile Co.	Surrounding area observed as primarily developed with various commercial and retail properties	No RECs noted
1930	Sanborn Fire Insurance Map (Figure 6h)	Similar to previous Sanborn map	Two gasoline filling stations observed to the east of the Subject Property, near the corner of Front St. and Broad St.	No RECs noted
1937	Aerial Photograph (Figure 5a)	Subject Property observed as developed with a barn/warehouse-type facility	Blurry, but the properties adjacent the Subject Property depicted as warehouse-type structures	No RECs noted
1941	Aerial Photograph (Figure 5b)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
1946-1950	City Directories	Holman Mule Co.	100-102 Broad Ave.: Albany Tire & Serv. Station / Gregory's Tire & Service Station / John's Service Station 128 Broad Ave.: Albany Motors Co 148 Broad Ave.: City Service Station	Various automotive service facilities are a potential REC REC #3
1951	Aerial Photograph (Figure 5c)	Similar to previous aerial photograph (blurry)	Similar to previous aerial photograph (blurry)	No RECs noted

		Identified H	0	
Period	Source(s)	Subject Property	Surrounding Area	Comments
1956	Topographic Map	The City of Albany is observed as developed,	More structures and roads appear surrounding Subject Property, and more defined contour lines.	No RECs noted
1956 -1962	City Directories	Deese-Whittle Home Equipment Store	90 Broad Ave.: Bears Service Station 101 Broad Ave.: Flint Service Station 148 Broad Ave.: City Service Station	Various automotive service facilities are a potential REC REC #3
1964	Aerial Photograph (Figure 5d)	Similar to previous aerial photograph (blurry)	Similar to previous aerial photograph (blurry)	No RECs noted
1965 - 1970	City Directories	Washburn Storage Co.	Various commercial and retail shops	No RECs noted
1968	Topographic Map	Similar to previous topographic map	Development of Interstate 75/85 and commercial structures on the Subject Property. Shading indicates a heavily populated area.	No RECs noted
1971	Aerial Photograph (Figure 5e)	Structure currently observed on the Subject Property is depicted	Former Belk building observed adjacent the Subject Property, to the west. Surrounding area continues to be predominantly developed	No RECs noted
1972	Sanborn Fire Insurance Map (Figure 6i & 6j)	Similar to previous Sanborn map	Used Sales & Service is observed adjacent to the Subject Property, to the west.	Additional historic filling station observed to the west is a potential REC REC #3
1972	Sanborn Fire Insurance Map	The Mule Barn structure, currently present on the Subject Property, is observed	Various commercial and retail shops observed surrounding the Subject Property. Filling stations previous observed are no longer depicted	No additional RECs noted
1973	Topographic Map	Similar to previous topographic map.	Similar to previous topographic map, but with more commercial development.	No RECs noted
1975 - 1980	City Directories	Vacant (1975) Capital Auto Center (1980)	Various commercial and retail shops	On-site car repair facility is a potential REC REC #1
1983	Aerial Photograph (Figure 5g)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
1985	Topographic Map	Similar to previous topographic map	Similar to previous topographic map	No RECs noted
1986	City Directories	Auto-Tech Automotive Shop	Various commercial and retail shops	On-site car repair facility is a potential REC REC #3

	Identified Historical Uses			_
Period	Source(s)	Subject Property	Surrounding Area	Comments
1990	City Directories	Auto-Tech Automotive Shop	122 Broad Ave.: Hallmans Automotive Center	Hallmans Automotive Center and Auto-Tech Automotive facilities are potential RECs REC #3
1993	Aerial Photograph (Figure 5f)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
1992	Topographic Map	Similar to previous topographic map	Similar to previous topographic map, more residential areas in surrounding area	No RECs noted
1995	City Directories	No listing.	122 Broad Ave.: Hallmans Automotive Center	Hallmans Automotive Center is a potential REC RECs #1 & 3
1997	Topographic Map	Similar to previous topographic map.	Similar to previous topographic map.	No RECs noted
1999	Topographic Map	Similar to previous topographic map	Similar to previous topographic map	No RECs noted
1999	Aerial Photograph (Figure 5h)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
2000	City Directories	Broad Avenue Automotive	Various commercial and retail shops	Broad Avenue Automotive is a potential REC REC #1
2005	Aerial Photograph (Figure 5i)	Similar to previous aerial photographs	The Hilton Garden & Inn is observed adjacent the Subject Property, to the east	No RECs noted
2006-07	City Directories	No listing.	Various commercial and retail shops	No RECs noted
2006	Aerial Photograph (Figure 5j)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
2007	Aerial Photograph (Figure 5k)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
2009	Aerial Photograph (Figure 5I)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
2010	Aerial Photograph (Figure 5m)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
2011	City Directories	No listing	Various commercial and retail shops	No RECs noted
2013	Aerial Photograph (Figure 5n)	Similar to previous aerial photograph	Similar to previous aerial photograph	No RECs noted
2014	Topographic Map	Similar to previous topographic map	Similar to previous topographic map	No RECs noted
2015	Aerial Photograph (Figure 5o)	Similar to condition during Cardno's site assessment.	Similar to previous aerial photograph	No RECs noted
2016	City Directories	No listing	Various commercial and retail shops	No RECs noted

Historically, the Subject Property was primarily utilized as a horse/mule barn until it transitioned into a furniture warehouse in the late 1960s, then an automotive repair facility in the late 1970s until

becoming vacant sometime between 2000 and 2005. The Subject Property was observed as vacant at the time of the inspection associated with this report.

Multiple historic filling stations (gas stations) and automotive service centers were depicted in both historical aerials as well as city directories along Broad Avenue within a 350 foot perimeter of the Subject Property. These sites include Hallman's Automotive, Bear's Service Center, City Service Center, Albany Tire & Service Center, John's Tire & Service Center, and Flint Service Center. Given the age of these facilities, adequate closure documentation and general site information were unavailable for Cardno's review. Based on the known groundwater flow direction (towards the east), the lack of documented information for the offsite properties immediately west of the Subject Property is considered a potential environmental concern in connection with the Subject Property.

Various other historical filling stations and auto repair facilities were identified in the historical records and were not previously discussed; however, based on distance and topographic gradient, none are considered to be a potential environmental concern to the Subject Site.

5.3.2 Prior Reports

Limited Phase II Subsurface Assessment and Clean-up Activities, January 2006, TTL

Cardno was provided a copy of TTL, Inc. (TTL) Limited Phase II Assessment on the Subject Site. This assessment, per request of the Dougherty County Board of Commissioners, was to primarily assess the approximate aerial extent and degree of contamination associated with a 2' by 2' below grade sump of apparent oil near the northeastern interior of the Mule Barn. According to the report, TTL assumed the sump was associated with prior automotive repair activities associated with the building's previous use and noted a strong petroleum odor near the vicinity of the sump, as well as throughout the interior of the barn. TTL advanced 8 soil borings to max depths ranging between 13 feet below ground surface (bgs) to 42 feet bgs. Samples were collected at each boring for analysis of Volatile Organic Compounds (VOCs), total petroleum hydrocarbons-gasoline range organics (TPH-GRO), total petroleum hydrocarbons-diesel range organics (TPH-DRO), and for the eight Resource Conservation and Recovery Act (RCRA) heavy metals at various depths. Analytical results of the sampled borings (16 total individual samples) indicated slightly elevated concentrations of various metals, including arsenic, barium, chromium, lead, and silver, as well as TPH-DRO. However, none of the analyzed constituents indicated contaminant concentrations above their respective EPD NCs.

TTL's assessment also included limited clean-up activities associated with the scattered debris observed during their investigation. These clean-up activities included the removal of several above-ground storage tanks (ASTs), fluids noted within the observed oil sump, and other scattered petroleum product fluids contained in various barrels and buckets throughout the basement and main floor. Materials removed during this clean-up phase included:

- (1) AST (undocumented size)
- (1) steel automotive gas tank
- (6) plastic automotive gas tanks
- (18) 55-gallon capacity metal drums
- (2) 55-gallon metal drum (used-oil)
- (1) 55-gallon capacity metal drum (used oil filters)
- (1) 55-gallon capacity metal drum of oil/water/sludge

- (2) 55-gallon capacity plastic drums
- (9) 30-gallon capacity metal buckets
- (17) 5-gallon capacity metal buckets
- (27) 5-gallon capacity plastic buckets
- 500 bulk gallons of used-oil/water/antifreeze mix
- 100 bulk gallons of used-oil with rinsate water

All of the above materials were reportedly properly cleaned and disposed of in accordance to applicable rules and regulations.

Furthermore, TTL conducted a back-hoe evaluation of the underground storage tanks (USTs) evident by fill and vent pipes along the eastern exterior wall of the building. During their investigation, TTL determined the presence of possibly two USTs were located underneath the slab-on-grade along the northeastern portion of the main floor. Their report recommended further investigation via ground-penetrating-radar (GPR) or excavation to verify a precise location and accurate estimation of UST size and fluid content.

Groundwater was not sampled during this investigation due to auger refusal. Additionally, soil samples collected throughout the barn were not analyzed for semi-volatile organic compounds (SVOCs) or polychlorinated biphenyls (PCBs), which are contaminants of concern associated with historic auto repair operations. The absence of any groundwater analytical data or soil analytical data for SVOCs and PCBs is a data gap in TTL's investigation. Cardno considers these factors, as well as the likely presence of two UST within the boundaries of the Subject Property to represent RECs. Excerpts from TTL's limited Phase II ESA is included in **Appendix H.**

Limited Phase II ESA, April 2018, TTL

Cardno also reviewed a Phase II ESA conducted by TTL in April 2018. This report was conducted on the adjacent former Belk Building, located at 128 and 146 West Broad Avenue. A prior Phase I ESA conducted by TTL identified Sanborn Maps published in 1920, 1930, and 1972 which indicated several automotive repair, servicing and sales facilities, as well as a historic filling station located near at this property and adjacent the Subject Property. During this assessment TTL advanced 10 borings utilizing hand augers and direct push technology (DPT) drilling and collected soil samples between zero and 30 feet bgs. Three of these borings were converted into monitoring wells for the collection of groundwater. Soil and groundwater samples were analyzed for volatile organic compounds (VOCs), SVOCs, and 8 RCRA metals. Soil results identified one lead impacted area at 0-2 feet bgs on the northeast portion of the property. No other soil or groundwater contamination was noted throughout.

TTL concluded that additional soil and/or groundwater sampling is required to further characterize the identified lead impacts, and that the site should be submitted into the Georgia Environmental Protection Division (EPD) Brownfield Program.

In July 2018, the City of Albany and the Museum of Art (a potential developer) submitted an application for the facility to be admitted into the Georgia EPD Brownfield Program with the completion of a Prospective Purchaser Corrective Action Plan (PPCAP). The PPCAP outlined additional investigation to be completed to further delineate the lead impacts and to assess the historic gas station.

In August 2018, as part of the Brownfield investigation activities, TTL installed one monitoring well (PMW-2) east of the building, approximately 70 feet west of the Subject Property, and identified 0.5 inches of petroleum non-aqueous phase liquids, or free product. TTL sampled the groundwater for VOC and metal analysis, and identified elevated concentrations of benzene and chlorobenzene above regulatory thresholds. Based on local topography, Cardno believes groundwater flow to be eastward, towards the Subject Property. The identification of free product this close to the Subject Property is a REC.

Excerpts from TTL's additional sampling activities is included in Appendix H.

Additional investigation of the former Belk Building was conducted by Cardno in late 2018 on behalf of the City of Albany and their EPA Assessment Grant to delineate the free product plume and further characterize the contamination. This investigation is still ongoing; however, groundwater direction was identified to flow towards the east.

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6 Site Reconnaissance

The following is a summary of visual and/or physical observations of the property noted during Cardno's visits to the site on November 26, 2018. Representative photographs can be found in **Appendix A**.

6.1 Methodology and Limiting Conditions

Mr. Thomas Causey, GIT, a Geologist with Cardno, conducted the site reconnaissance on November 26, 2018. The site reconnaissance consisted of visual and/or physical observations of the property and improvements; adjoining sites as viewed from the property; and, the surrounding area based on visual observations made during the trip to and from the property.

Due to the structural integrity, Cardno was unable to sample and/or observe the exterior roof of the barn located on the Subject Property.

No other limiting conditions were identified during the site reconnaissance, and all other exterior and interior areas were inspected.

6.2 Hazardous Substance Use, Storage, and Disposal

Cardno did not observe any additional use, storage, or disposal of hazardous substances, including hazardous wastes on the property.

6.3 Underground Storage Tanks (USTs)

Cardno observed two assumed ventilation pipes, along the eastern perimeter of the barn. Additionally, Cardno observed two assumed fill pipes near the northern interior of the barn, by the Broad Avenue entrance. The potential UST pipes appeared to be in connection with a UST, believed to be utilized by one of the historic automotive maintenance facilities located on-site as outlined in Section 5.3.1. The UST is suspected to be below a slab-on-grade and are also further discussed above in Section 5.3.2.

6.4 Aboveground Storage Tanks (ASTs)

Cardno did not observe any aboveground storage tanks. However, according to the previous Phase II ESA report conducted by TTL in 2006, the facility supported several ASTs throughout the interior of the barn for a variety of fluids, including used automotive oil. The former ASTs are further discussed above in Section 5.3.2.

6.5 Other Petroleum Products

Cardno did not observe any other petroleum products.

6.6 Polychlorinated Biphenyls (PCBs)

Cardno did not observed any pad-mounted transformers along the boundary of the Subject Site. However, three in-ground hydraulic lifts were observed within the barn. It is likely these lifts contained PCBs and/or hydraulic fluid. Samples were not analyzed for PCBs during the previous TTL Phase II ESA investigation.

6.7 Unidentified Substance Containers

Cardno did not observe any unidentified substance containers.

6.8 Nonhazardous Solid Waste

Cardno observed one dumpster on the southwest adjacent property. The dumpster was observed to have been utilized for the removal of non-hazardous solid waste, including paper and other miscellaneous waste

6.9 Wastewater

Cardno did not observe any wastewater being generated on the Subject Property as it is currently vacant.

6.10 Waste Pits, Ponds and Lagoons

Cardno did not observe evidence of waste pits, ponds, or lagoons in, on, or at the property.

6.11 Drains and Sumps

Cardno did not observe evidence of any sumps in, on, or at the property.

During TTL's previous Phase II ESA conducted on the Subject Property in early 2006, a drain was observed along the main floor. During clean-up activities, this drain was backfilled with soil, oil dry, and capped with concrete. Additionally, a sump, containing petroleum-related fluids was observed within the barn. These petroleum fluids were also reportedly removed from the sump by TTL in 2006 and the observed drain and sump were both filled in. The drain and sump are described further in Section 5.3.2.

6.12 Septic Systems

Cardno did not observe evidence of septic tank usage.

6.13 Storm Water Management System

Cardno did not observed any evidence of storm water management practices around the boundaries of the Subject Property. As interpreted from local topography, Cardno expects surface water to generally flow eastwards, towards the Flint River.

6.14 Wells / Boring Locations

Cardno did not observe any monitoring or active drinking wells on the Subject Property.

Several permanent groundwater wells are however present within the adjacent parking lot to the west. The wells are associated with previous environmental investigations conducted by TTL and Cardno on the former Belk Building, located at 208 W. Broad Avenue.

Several boring holes, assumed to be in association with TTL's previous environmental survey conducted on the Subject Property were observed throughout the interior of the barn. Approximately six in total were observed.

7 Subsurface Vapor Migration

Hazardous gases (vapor) from subsurface sources, such as contaminated soil or groundwater can migrate into residential, commercial, and industrial buildings with any foundation type, including basements, crawlspaces, or slabs. According to EPA guidance, three conditions must exist for hazardous vapors to reach the interior of buildings from the subsurface environment underneath or near a building. First, a source of hazardous vapors must be present in the soil or in groundwater underneath or near a building. Second, vapors must form and have a pathway along which to migrate toward the building. Third, entry routes must exist for the vapors to enter the building, and driving forces must exist to draw the vapors into the building.

Cardno considered the nature and extent of on-site and nearby sources of potential subsurface vapor migration by evaluating the current and historical usage of the property, the construction type and history, the physical setting, and the potential sources of subsurface vapor migration through the review of regulatory agency database information that was summarized in Section 5.0.

Based on the evaluation of the known or suspected releases of hazardous substances or petroleum products, their distance from the property, all potential pathways separated by roads with underground utilities, and soil type, potential subsurface vapor migration sources were determined to represent a recognized environmental condition (REC). Potential sources include:

- Historic on-site auto repair operations.
- The possible of existence of historic USTs within the boundaries of the Subject Property.
- Free product observed during prior environmental assessments on the adjacent property, located at 128 West Broad Avenue.

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8 Interviews

Cardno completed an interview questionnaire from an interview with Ms. Jacquelyn Teemer, a representative of the City of Albany (User) and (Client). According to the interview, Ms. Teemer had no knowledge of any recognized environmental concerns in connection with the Subject Property.

During Cardno's investigation, the following individuals were also interviewed.

• Ms. Debbie Rosier – Albany Fire Department

Cardno also contacted Ms. Debbie Rosier of the Albany Fire Department to request a records search for the Subject Property. Ms. Rosier indicated there were no fires, spills, or incidents on file on the Subject Property.

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9 Non-Scope Considerations

Cardno completed a limited asbestos and limited lead-based paint inspection for the Mule Barn. No other collection or any other investigation for the purpose of determining the possible presence of radon, mold, and/or any other potential contaminants requiring specialized testing procedures or sampling were conducted during this investigation. No assessment was conducted for the possible presence or absence of wetlands and no determination is offered with regard to the suitability of the Subject Site for development or for any other specific use or purpose.

Notwithstanding these limitations, the applicability of certain environmental issues which are not covered by ASTM standards are still germane to a wide array of properties. The following is a summary of non-scope issues identified at the property on the day of the site visit.

9.1 Asbestos Containing Materials

Per request of the Client, Cardno conducted a limited asbestos containing materials (ACM) survey of the Mule Barn on November 30, 2018.

The inspection was performed by Cardno's Thomas Causey, GIT, a Georgia accredited asbestos inspector, in accordance with the Asbestos Hazardous Emergency Response Act (AHERA) and Asbestos School Hazard Abatement Reauthorization Act (ASHARA). Mr. Causey's accreditation certificate is included as **Appendix I**.

In accordance with National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 61-Subpart M, paragraph 145, all asbestos containing materials (ACMs) must be identified and removed prior to disturbance, either during a renovation or demolition. ACM is defined by OSHA as materials that contain greater than 1% asbestos fibers.

All suspect materials, or homogeneous areas (HAs) were visually identified. Each HA was visually assess for condition, friability, and quantity. All identified ACMs were classified by their category as denoted by EPA AHERA/ASHARA and OSHA. These categories include:

- Thermal System Insulation (TSI) insulation typically over pipes, fittings, elbows, boilers, tanks, ducts, etc.
- Surfacing material material that is sprayed, troweled-on, or otherwise applied to surfaces.
- Miscellaneous All other ACMs
- Friable ACM that can be crumbled pulverized or reduced to a powder by hand pressure when dry
- Category I Non-Friable ACM consisting of packing material, gaskets, resilient floor covering, and asphalt roofing products
- Category II Non-Friable All ACM that is not listed in Category I Non-Friable ACM
- Presumed Asbestos Containing Material (PACM) all potential ACM not analytically analyzed

The ACM inspection included a visual inspection of all accessible exterior areas of the former on-site building. This inspection was performed in accordance with AHERA and ASHARA protocols. All suspect materials, or homogeneous areas (HAs) were visually identified. Each HA was visually assess for condition, friability, and quantity. During the inspection, Cardno collected eight samples from four different HAs. The following table summarizes the samples collected:

Sample ID	HA Description	Location	Percent and Type of ACM	Estimate Quantity	Friability	Condition
01-01	Linoleum floor tile	Interior office	10 % Chrysotile	200 SF	NF	Fair
01-02	Linoleum floor tile	Interior office	10 % Chrysotile	200 SF	NF	Fair
02-01	Interior window glazing	Interior office walls	NAD	n/a	F	Fair
02-02	Interior window glazing	Interior office walls	NAD	n/a	F	Fair
03-01	Yellow carpet glue	Bathroom 1 floor	45 % Chrysotile	20 SF	NF	Fair
03-02	Yellow carpet glue	Bathroom 1 floor	45 % Chrysotile	20 SF	NF	Fair
04-01	Ceramic tile	Bathroom 1	NAD	n/a	NF	Fair
04-02	Ceramic Tile	Bathroom 1	NAD	n/a	NF	Fair

NAD = No Asbestos Detected

n/a = Not Applicable

NF = Non-Friable

SF = Square Feet

All bulk samples were collected and stored in appropriate sample containers, labeled, and delivered to AES in Atlanta, Georgia. AES analyzed the samples using Polarized Light Microscopy (PLM) via EPA Method 600/R-93/116. This laboratory is accredited by the National Institute of Standards of Technology (NIST), and is recognized under the National Voluntary Laboratory Accreditation Program (NVLAP). A copy of the analytical results including the laboratory certification is included in **Appendix I**.

9.1.1 <u>Asbestos Containing Materials Results</u>

Based on the analytical results of suspect ACM samples conducted during this limited inspection, several materials were indicated as asbestos containing, including the following:

- Black mastic, totaling approximately 200 square feet, located beneath linoleum flooring within the interior office
- Yellow carpet glue, totaling approximately 20 square feet, located within bathroom 1.

The underlying mastic of the linoleum floor tile was identified as containing approximately 10% chrysotile-type asbestos (depicted in **Figure 7**). The linoleum tile appeared to be in fair condition with some deterioration observed near doorways and walls. The linoleum itself was not identified as asbestos-containing. This mastic is considered a non-friable miscellaneous category I material.

The yellow carpet glue was identified as containing approximately 45% chrysotile-type asbestos. The overlying carpet appeared to be in fair condition, and nailed to the underlying floorboards. This glue is considered a non-friable miscellaneous category I material.

9.2 Lead-Based Paint

A limited lead-based paint inspection was conducted on November 30, 2018. The inspection was performed by Cardno's Doug Strait, P.E., a Georgia licensed lead-based paint inspector, and Thomas Causey, a geologist with Cardno. All testing was completed in accordance with applicable HUD, state, and federal regulations regarding LBP inspections. Mr. Strait's accreditation certificate is included as **Appendix I.**

The LBP testing was performed in accordance with the inspection protocol in Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing. Painted surfaces were tested by collecting paint chips of various painted surfaces throughout the interior and exterior of the building. LBP is defined by EPA as containing greater than 0.5% lead in painted materials.

During the inspection, Cardno collected nineteen (19) paint chip samples from unique locations throughout the interior and exterior of the on-site building. The paint chip samples were collected into appropriate containers, labeled, and delivered to AES laboratories in Atlanta, Georgia. This laboratory is accredited by the NIST program, and is recognized under the NVLAP. The laboratory analyzed the samples using flame atomic absorption spectrometry (FAAS) via National Institute for Occupational Safety and Health (NIOSH) Method 7082. Analytical results reported by Analytical Environmental Services (AES) are included in **Appendix J**.

The following table summarizes the samples collected:

Sample ID	Description (color)	Location	Percent lead	Estimate Quantity	Condition
LBP-01	Light blue	Exterior office wall	0.671 %	200 SF	Poor
LBP-02	Light blue	Interior office wall	4.54 %	200 SF	Poor
LBP-03	Green-Blue	Interior office wall	NLD	n/a	Poor
LBP-04	Green-Blue	Interior office walls	NLD	n/a	Poor
LBP-05	Dark Green	Interior hallway door	11.2 %	15 SF	Fair
LBP-06	Dark Green	Interior hallway door	11.9 %	15 SF	Fair
LBP-07	Pink	Bathroom 2 wall	4.01 %	70 SF	Fair
LBP-08	Pink	Bathroom 2 wall	3.32 %	70 SF	Fair
LBP-09	Tan	Bathroom 1 wall	<0.5 %	70 SF	Fair

Sample ID	Description (color)	Location	Percent lead	Estimate Quantity	Condition
LBP-10	Tan	Bathroom 1 wall	3.46 %	70 SF	Fair
LBP-11	Teal	Interior barn wall	<0.5 %	n/a	Fair
LBP-12	Teal	Interior barn wall	BRL	n/a	Fair
LBp-13	Teal	Interior barn wall	<0.5 %	n/a	Fair
LBP-14	Yellow	Interior Columns	<0.5 %	n/a	Fair
LBP-15	Yellow	Interior Columns	<0.5 %	n/a	Fair
LBP-16	Red	Interior Columns	<0.5 %	n/a	Fair
LBP-17	Red	Interior Columns	<0.5 %	n/a	Fair
LBP-18	White	Exterior wall	<0.5 %	n/a	Fair
LBP-19	White	Exterior wall	<0.5 %	n/a	Fair

NLD = No Lead Detected

n/a = Not Applicable

BOLD= Lead-based

SF = Square Feet

9.2.1 <u>Lead-Based Paint Results</u>

Based on the analytical results of suspect LBP samples conducted during this comprehensive inspection, the following paints were observed as lead-based:

- Light blue paint, totaling approximately 200 square feet, located along the exterior walls of the interior office
- An Interior green door, located between the interior office and adjacent hallway
- Pink paint, totaling approximately 64 square feet, located within Restroom 1.
- Tan paint, totaling approximately 64 square feet, located within Restroom 2.

Several paint chip samples contained less than 0.5% lead by weight, and per OSHA all applicable safety regulations should be considered when handling any concentration of lead-based paint. All identified paint appeared to be intact and overall in good condition, with the exception of the interior wall paint identified throughout the basement level of the Subject Property. A diagram featuring sampling locations and material locations is depicted in **Figure 7**.

9.3 Ground Penetrating Radar Survey

Cardno conducted a ground penetrating radar (GPR) survey above a suspected UST area, near the interior northeastern corner of the Subject Property. This survey was conducted in response to fill pipes and caps observed during the site reconnaissance and are further outlined in Section 6.3, as well as visually documented in **Appendix A**.

GPR designating services began on January 16, 2019. This survey involves the application of appropriate surface geophysical methods to determine the existence and approximately horizontal

position of subsurface utilities. For this project, Cardno utilized a Geophysical Survey Systems (GSSI) Utility Scan LT GPR system configured with a 500 MHZ antenna array and a 45-nanosecond time range. The GPR survey concluded an anomaly, consistent with that of a UST system, as well as associated piping, leading from the observed UST, towards the eastern exterior of the barn where multiple fill pipes were observed. A visual representation of the GPR survey findings is included in **Figure 8**.

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10 Findings and Opinions

Cardno has completed a Phase I Environmental Site Assessment (ESA) of the Mule Barn (Subject Property) located at 128 West Broad Avenue, Albany, Georgia. This report has been prepared in general accordance with 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries and ASTM Standard Practices E1527-13 for Environmental Site Assessments.

10.1 Findings

Phase I ESA investigations seek to identify known or suspect RECs, historical RECs, and de minimis conditions. De minimis conditions are those that are judged to not present a material risk of harm to health or the environment.

This assessment identified five potential RECs in connection with the Subject Property:

On-Site RECs

- 1. A historic automotive garage and service facility was formerly located on the Subject Property, listed in the city directories as Broad Avenue Automotive and Auto-tech Automotive Shop between 1986 and 2000. A Phase II subsurface assessment conducted on the Subject Property by TTL, Inc. (TTL) in early 2006, identified multiple examples of product spills, including a sump of presumably used-oil near the northern portion of the Subject Property. Soil samples were obtained at various depths throughout the Subject Property and sampled for a variety of petroleum-based constituents including volatile organic compounds (VOCs), total petroleum hydrocarbons-gasoline range organics (TPH-GRO), total petroleum hydrocarbons-diesel range organics (TPH-DRO), and for the eight Resource Conservation and Recovery Act (RCRA) heavy metals at various depths. However, the absence of groundwater analytical data or soil data for specific semi-volatile organic compounds (SVOCs) and polychlorinated biphenyls (PCBs) are considered RECs as potential impacts associated with these parameters were not evaluated.
- 2. Evidence of historic underground storage tanks (USTs) were observed along the northeastern portion of the Subject Property, including ventilation pipes and filling caps. These tanks are believed to be in-place and may be potential sources of soil, vapor, and/or groundwater contamination.

Off-Site RECs

3. A historic gas station and auto repair operation was located to the adjacent west from the 1950s through the 1970s. Several prior assessments have been conducted on this property, including an ongoing investigation by Cardno. The previous environmental assessments identified free product (petroleum-based liquid) in one monitoring well (PMW-02) located approximately 70 feet west of the Subject Property. Additionally, previous investigations identified the presence of lead in shallow soil near the vicinity of the aforementioned free product. The identified contamination may extended onto or originate from the Subject Property.

As a non-scope consideration, this assessment included a limited asbestos inspection and lead-based paint survey to assess suspect building materials located throughout the building's former footprint for asbestos containing materials (ACM) and lead-based paint (LBP).

In summary:

- <u>Asbestos</u>: Comparison of the laboratory analytical results to the Occupational Safety and Health Administration's (OSHA) for building materials containing >1% asbestos revealed:
 - Black mastic beneath linoleum flooring, totaling approximately 45 square feet, within the interior of the office structure
 - Yellow carpet glue, totaling approximately 16 square feet, within Restroom 1
- <u>Lead-Based Paint:</u> Comparison of the laboratory analytical results to the Environmental Protection Agency (EPA) and Housing and Urban Development (HUD) for paint chips identified four (4) materials containing lead concentrations greater than 0.5% by weight. They included:
 - Light blue paint, totaling approximately 200 square feet, located along the exterior walls of the interior office
 - o An Interior green door, located between the interior office and adjacent hallway
 - o Pink paint, totaling approximately 64 square feet, located within Restroom 1.
 - o Tan paint, totaling approximately 64 square feet, located within Restroom 2.

Additionally, a Ground Penetrating Radar (GPR) survey was conducted near the vicinity of the potential underground storage tank (UST) location to verify the position and existence of the aforementioned USTs. Representatives of Cardno conducted the survey on January 16, 2018 and observed an anomaly near the northeastern corner of the Subject Property. Based on its size and shape, Cardno representatives believe this anomaly to be a UST.

10.2 Recommendations

Based on the findings of this report, Cardno recommends:

- Additional investigation should be conducted to assess the potential for soil and groundwater contamination associated with the nearby free product in groundwater and lead contamination in soil identified in previous assessments of the adjacent property.
- Additional investigation should be conducted to assess the potential for soil and groundwater contamination associated with the former use of the Subject Property as an automotive servicing facility. Specifically to address the deficiencies with the previous investigation, including sampling for SVOCs and PCBs, as well as assessing groundwater.
- The existence of on-site USTs should be verified and, if found, should be properly closed in accordance with Georgia Underground Storage Tank Management Program (USTMP) rules and regulations.
- The identified asbestos containing materials appeared to be relatively intact and overall in fair condition with some significant deterioration observed, particularly along the linoleum flooring. Since the Subject Property is currently vacant, there is a low probability of disturbance during ordinary use. Prior to any renovation or demolition that may cause the ACM to become friable, these materials should be removed or abated by a qualified asbestos abatement contractor. If the ACMs are to be left in place, an Operation and Maintenance (O&M) plan regarding the handling of the identified ACMs should be implemented.

Lead-paint identified by Cardno appeared to be intact and in fair condition, with the exception
of the light blue paint identified along the interior office space. As the building is not
considered a child-occupied facility, the identified LBP can be left intact unless disturbed during
renovation or demolition. If the LBP is to be disturbed during renovation or demolition,
depending on the extent of the disturbance, the LBP can be encapsulated, enclosed, or
abated. All activity that disturbs LBP should be conducted by a licensed LBP renovation,
repair, or paint (RRP) firm or a qualitied LBP abatement contractor.

If the property is to be significantly renovated or demolished, due to the presence of lead on various painted surfaces, toxicity characteristics leachate procedure (TCLP) analysis for lead should be conducted to determine if any building debris should be characterized as a hazardous waste prior to disposal.

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11 References

GeoSearch. Radius Report, Order Number 117922

GeoSearch. Physical Setting Report, Order Number 117922

GeoSearch. Aerial Photo Decade Package, Order Number 117922

GeoSearch. Historical Topographic Maps, Order Number 117922

GeoSearch. Historical City Directories, Order Number 117922

GeoSearch. Sanborn Fire Insurance Maps, Order Number 117922

United States Department of Agriculture (USDA), Natural Resources Conservation Service Custom Soil Resource Report

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12 Qualifications/Signatures of Environmental Professional(s)

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. I certify that this report has been prepared in general accordance with 40 CFR Part 312 and ASTM E 1527-13 Standard Practice for Environmental Site Assessments.

I further certify that, in my professional judgment, this report meets the requirements of 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries. I have the specific qualifications based on training, experience and registration to perform and/or assist in the assessment of a property of the nature, history and setting of the Subject Property.

for Cardno

Douglas Strait, PE Project Manager

Date: <u>January 17, 2019</u>

I declare this "Phase I Environmental Site Assessment" Report meets or exceeds Cardno's standards for editorial content, technical accuracy, and quality assurance verification. All data and calculations presented herein have been checked for accuracy and the basis for all conclusions and recommendations have been described.

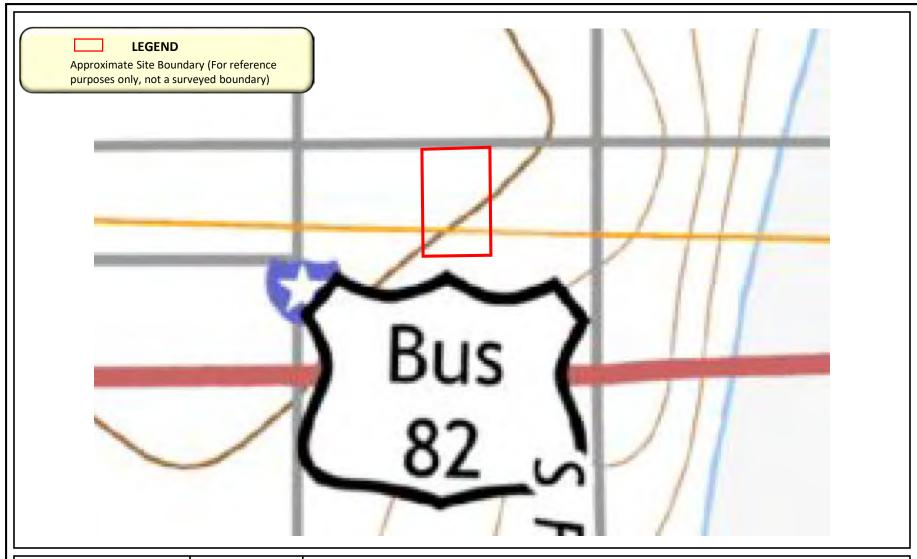
for Cardno

Keith Ziobron Branch Manager

Date: <u>January 17, 2019</u>

Figures







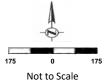


Figure 1
USGS/Site Vicinity Map

Source: USGS 2014





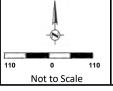
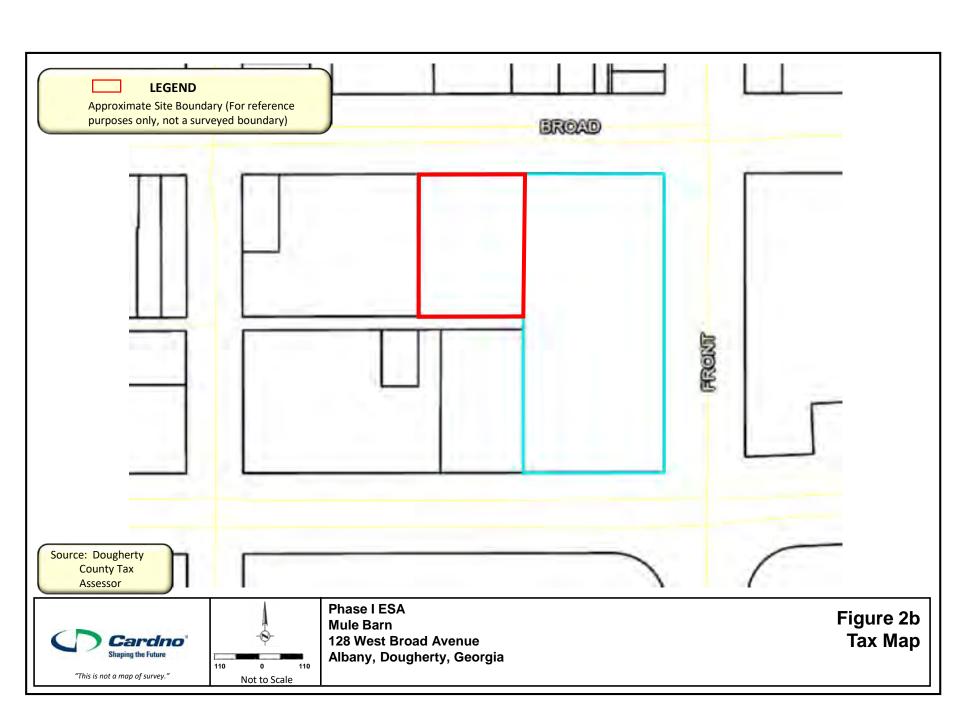


Figure 2a Site Boundary Map





Approximate Site Boundary (For reference purposes only, not a surveyed boundary)

Various Retail

Former Belk Building

Hilton Garden & Inn

Albany Law Enforcement

Riverfront Park

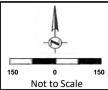
Parking Lots

Veterans Park



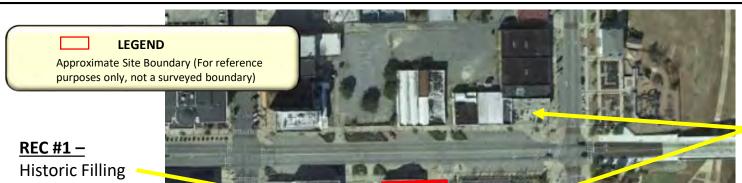


Not a map of survey Base Image Google 2017



Phase I ESA Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia

Figure 3 Surrounding Land Use Map



REC #1 –

Historic Filling Stations (3)

Station

REC #2 -

Identified Groundwater Contamination

REC #3 –

Former Auto Garage and **Service Facility**

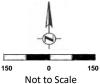


Former Auto Garage and Service Facility





Not a map of survey Base Image Google 2017



Phase I ESA Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia

Figure 4 **REC Map**







Figure 5a 1937 Aerial Photograph

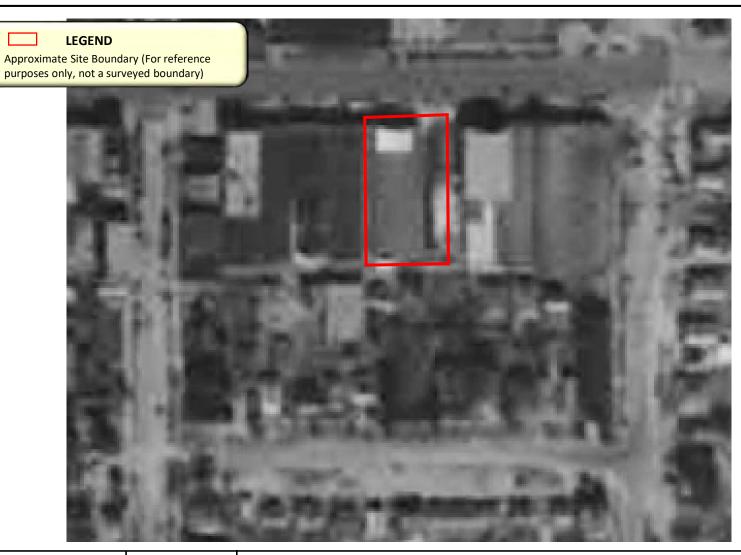






Figure 5b 1941 Aerial Photograph

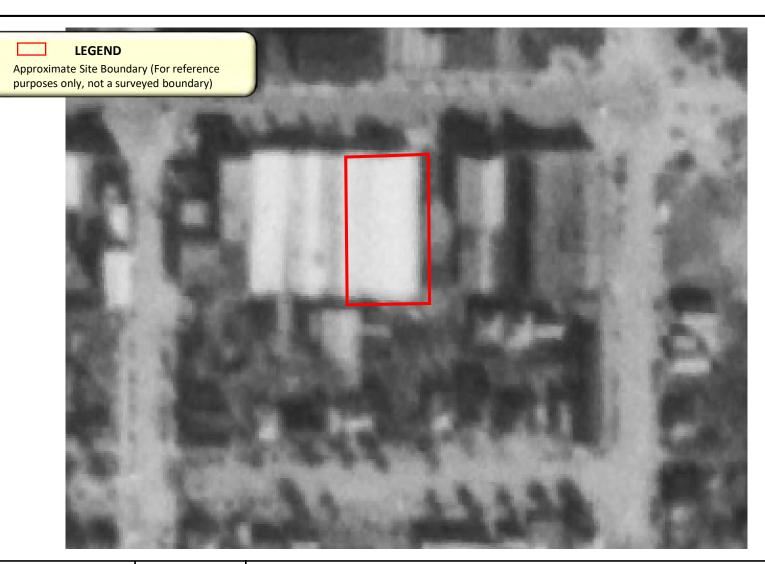






Figure 5c 1951 Aerial Photograph







Figure 5d 1964 Aerial Photograph

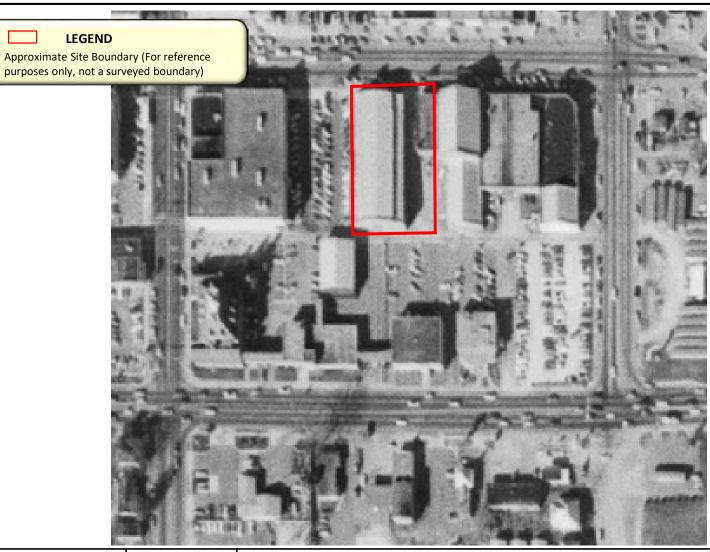






Figure 5e 1971 Aerial Photograph

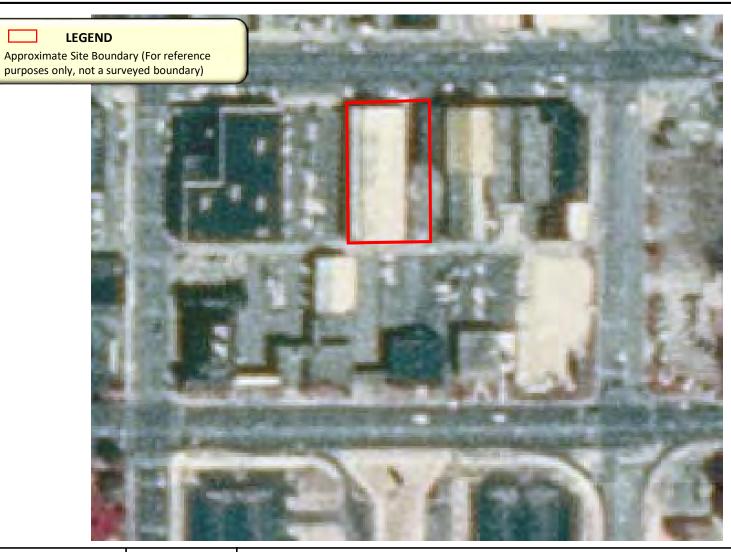






Figure 5g 1983 Aerial Photograph







Figure 5f 1993 Aerial Photograph







Figure 5h 1999 Aerial Photograph







Figure 5i 2005 Aerial Photograph







Figure 5j 2006 Aerial Photograph







Figure 5k 2007 Aerial Photograph







Figure 5l 2009 Aerial Photograph







Figure 5m 2010 Aerial Photograph







Figure 5n 2013 Aerial Photograph







Figure 5o 2015 Aerial Photograph

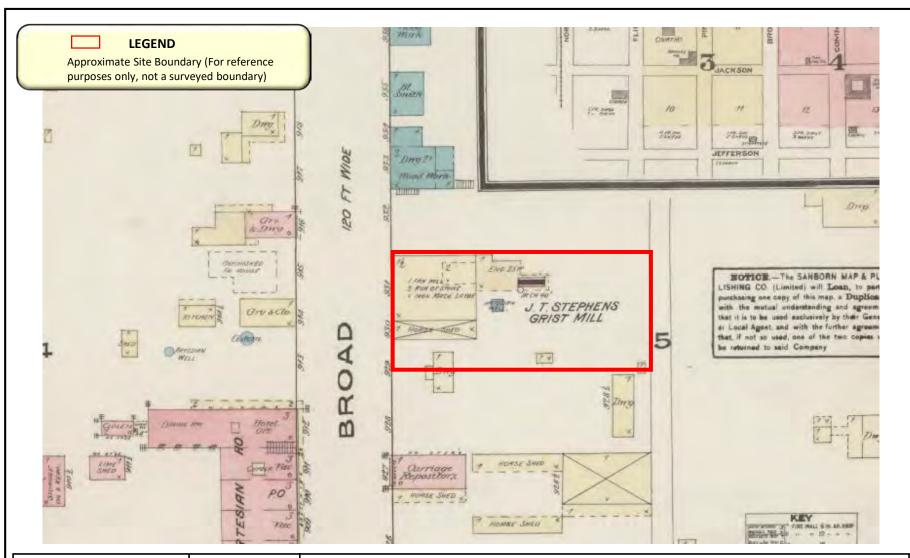
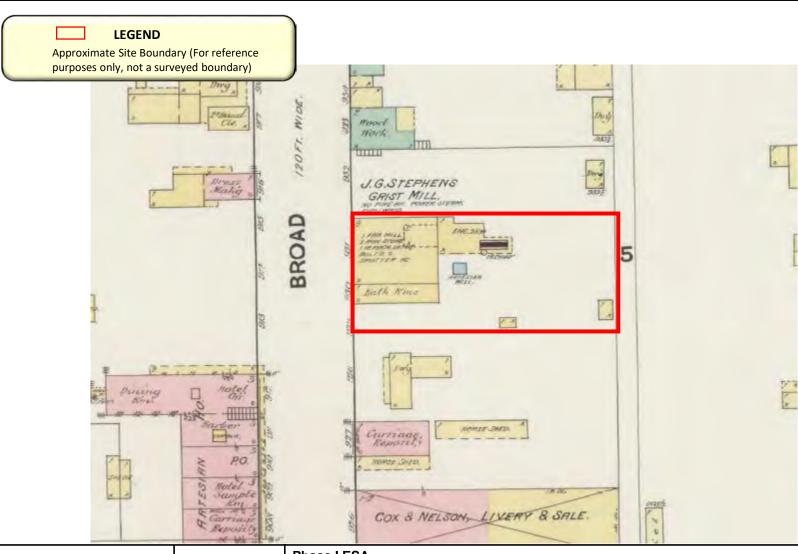






Figure 6a 1885 Sanborn Map





"This is not a map of survey."



Phase I ESA Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia

Figure 6b 1890 Sanborn Map

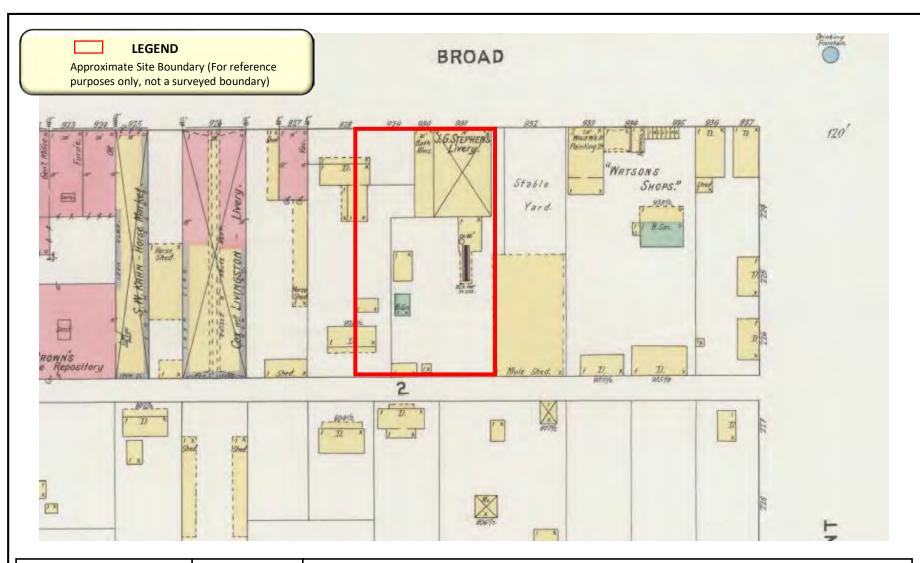
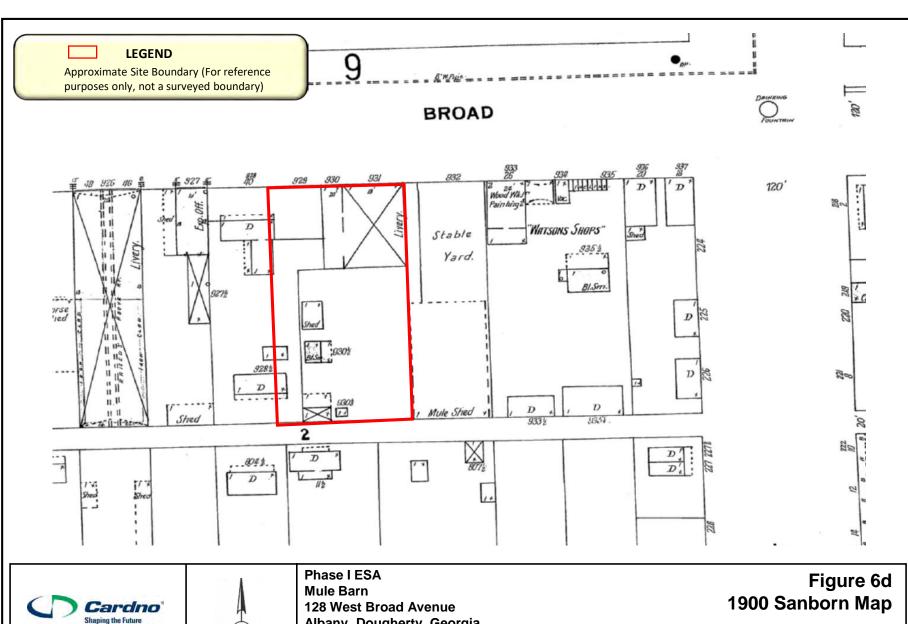






Figure 6c 1895 Sanborn Map



"This is not a map of survey."



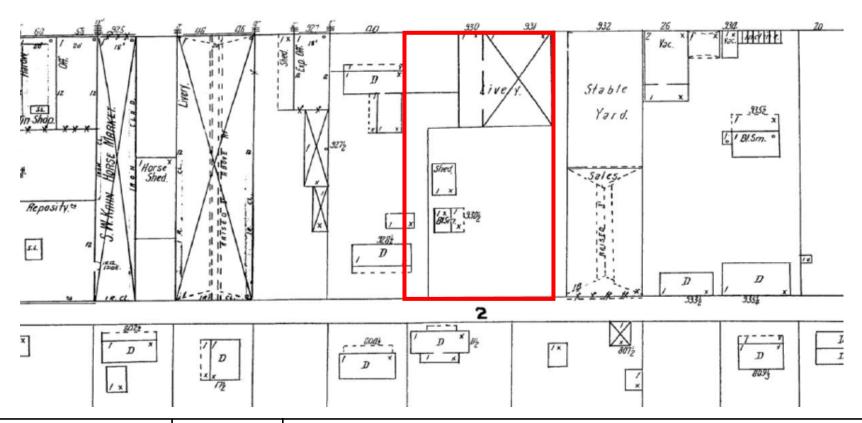
Albany, Dougherty, Georgia

LEGEND

Approximate Site Boundary (For reference purposes only, not a surveyed boundary)

У *5'МЕЖ.*

BROAD

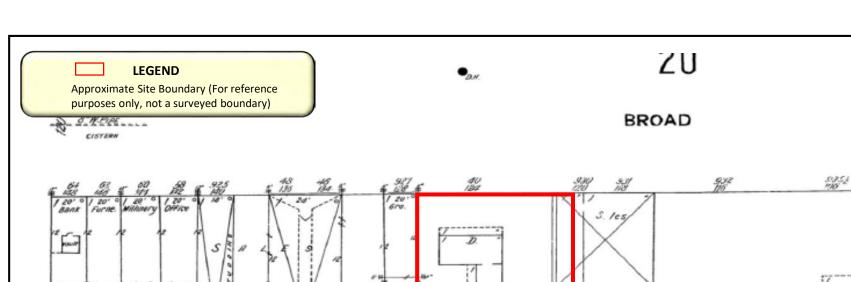






Phase I ESA Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia

Figure 6e 1905 Sanborn Map



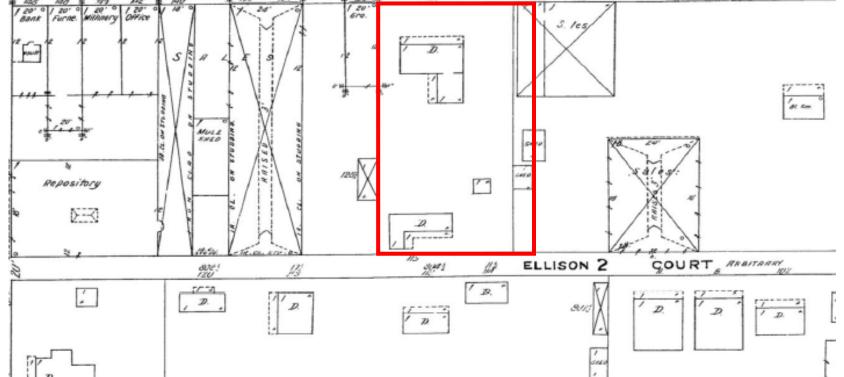




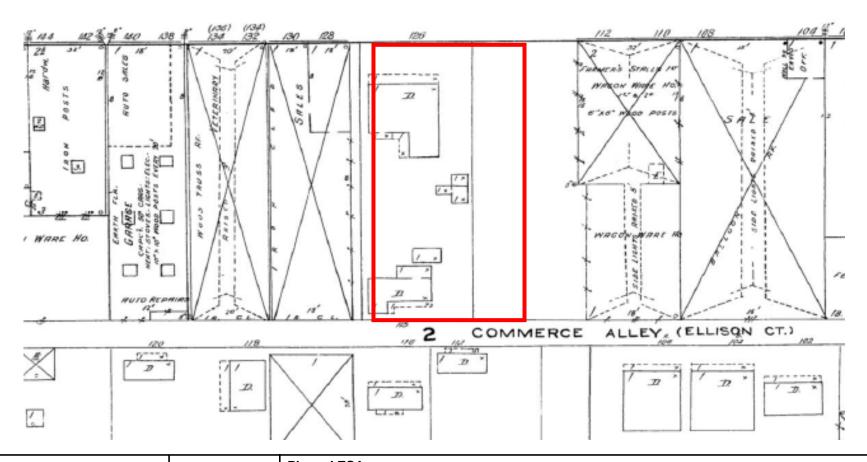


Figure 6f 1911 Sanborn Map

LEGEND

Approximate Site Boundary (For reference purposes only, not a surveyed boundary)

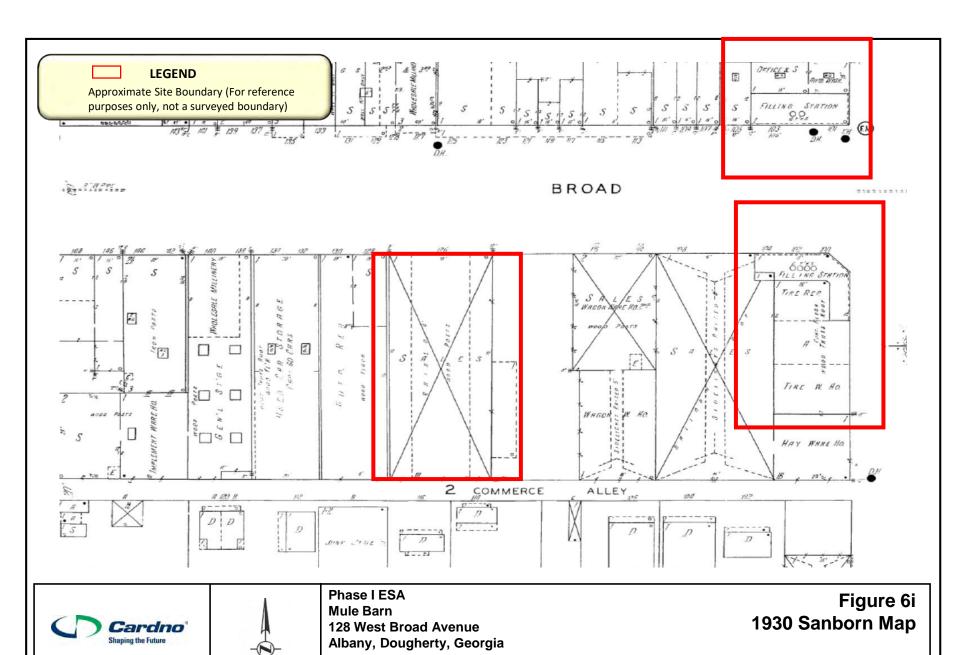
BROAD







Phase I ESA Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia Figure 6h 1920 Sanborn Map



"This is not a map of survey."

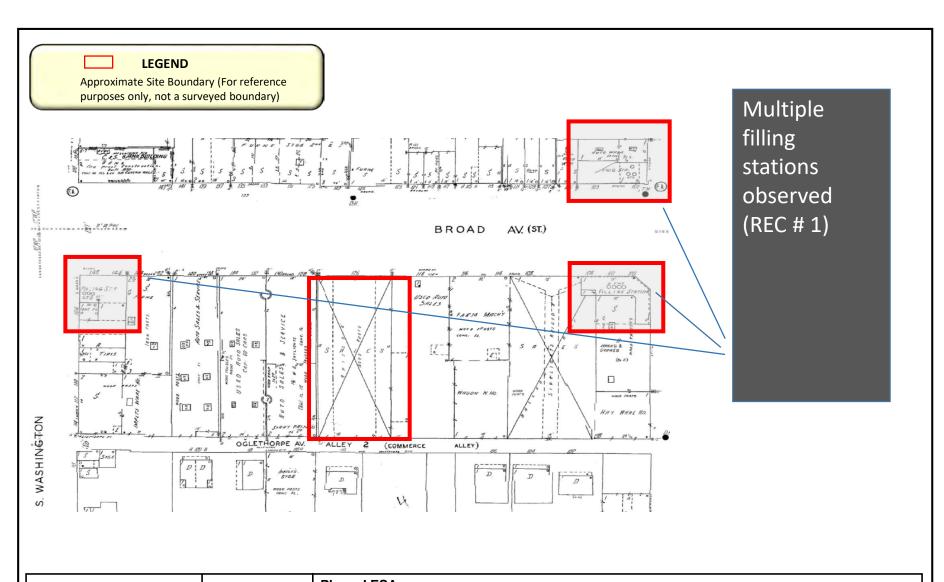






Figure 6j 1972 Sanborn Map

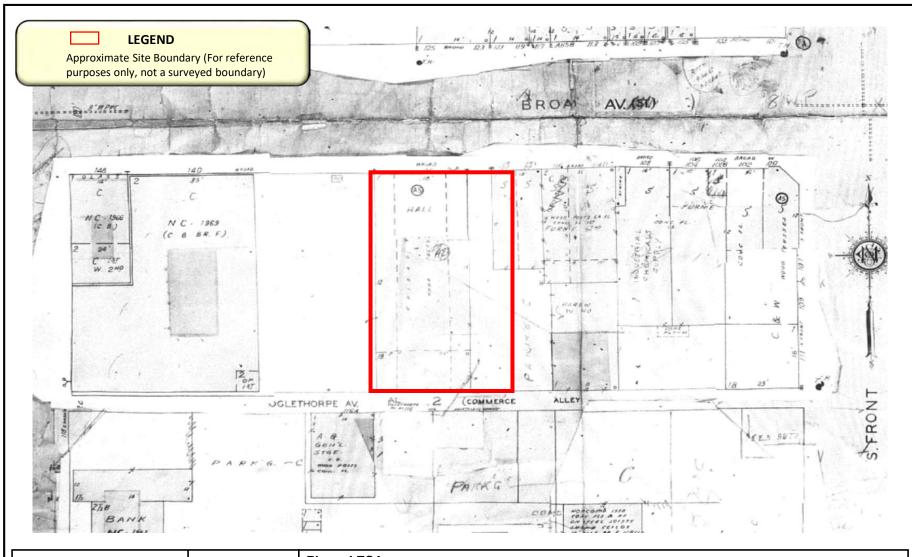
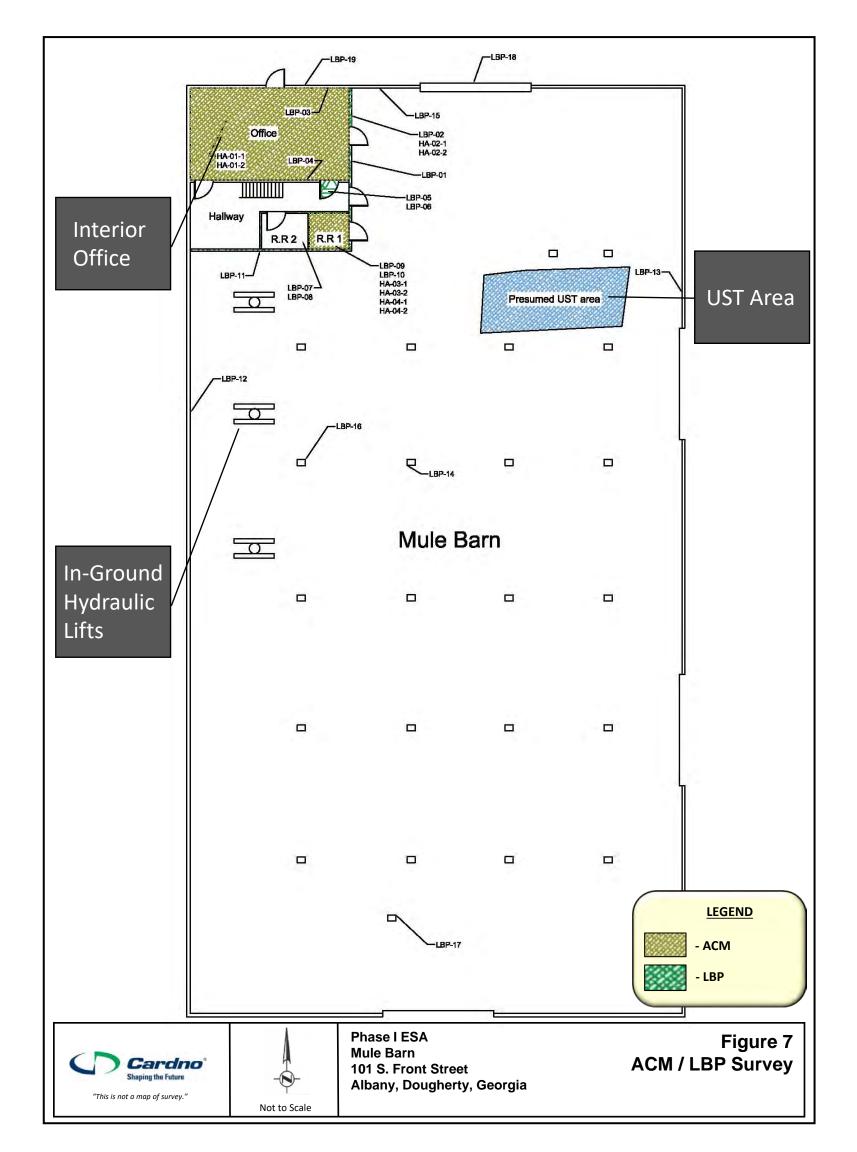
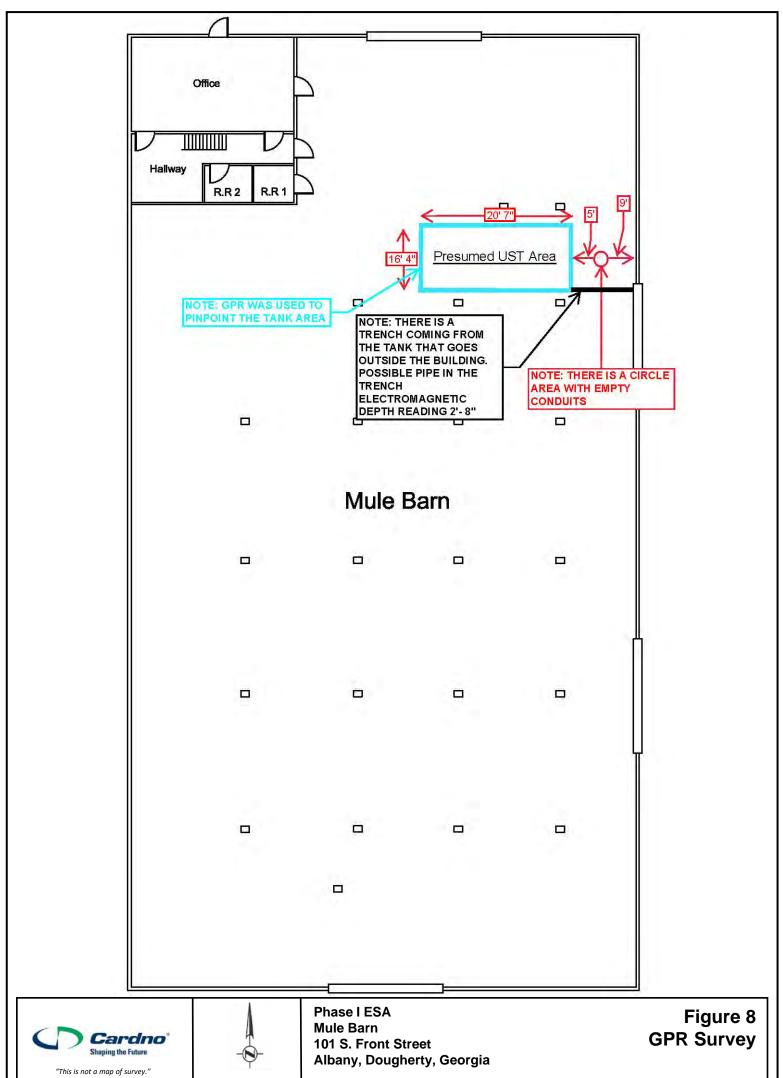






Figure 6k 1972 Sanborn Map





Appendix A

Photographic Log





Client Name: City of Albany Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No. Date: 11/26/18

Direction Photo Taken:

South

Description:

Main Entrance of the Subject Property. Photograph taken from W. Broad Ave.



Photo No. Date:

2 11/26/18

Direction Photo Taken:

South

Description:

View of the Mule Barn interior - main floor





Client Name: : City of Albany Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No.

Date: 11/26/18

Direction Photo Taken:

Northwest

Description:

View of the interior office / attic space



Photo No.

/LO I\

Date: 11/26/18

Direction Photo Taken:

South

Description:

View of missing and/or damaged floorboards, leading down to the underlying basement area





Client Name: City of Albany

Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No.

Date: 11/26/18

Direction Photo Taken:

North



Interior view of the underlying basement level



Photo No.

6

Date: 11/26/18

Direction Photo Taken:

East

Description:

Interior view of the office within the Mule Barn





Client Name: City of Albany Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No.

Date: 11/26/18

Direction Photo Taken:

N/A

Description:

View of the suspected UST location with fill/ventilation piping depicted within the interior of the Mule Barn



Photo No.

Date: 11/26/18

Direction Photo Taken:

West

Description:

View of petroleum-related piping observed along the eastern exterior of the Subject Property





Client Name: City of Albany

Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No.

Date: 11/26/18

Direction Photo Taken:

West

Description:

Closer of view of building materials associated with the interior office space



Photo No.

Date: 11/26/18

Direction Photo Taken:

West

Description:

View of confirmed lead in the light blue paint associated with the interior office space





Client Name: City of Albany Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No.

Date: 11/26/18

Direction Photo Taken:

N/A

Description:

View of confirmed LBP along an interior green door in the hallway



Photo No.

Date:

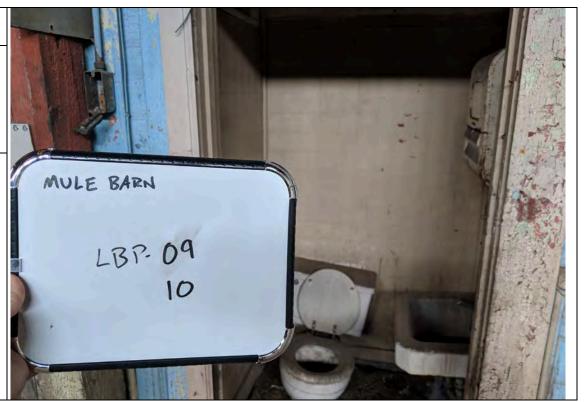
12 11/26/18

Direction Photo Taken:

N/A

Description:

View of confirmed LBP within bathroom 1





Client Name: City of Albany Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No.

Date: 11/26/18

Direction Photo Taken:

North

Description:

View of confirmed ACM at the interior office (black mastic beneath the linoleum floor tile)



Photo No.

Date: 11/26/18

Direction Photo Taken:

N/A

Description:

View of confirmed ACM within Bathroom 1 (yellow glue beneath the carpet)





Client Name: City of Albany Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No. 15

Date: 11/26/18

Direction Photo Taken:

East

Description:

View of a parking lot at the adjacent south property.

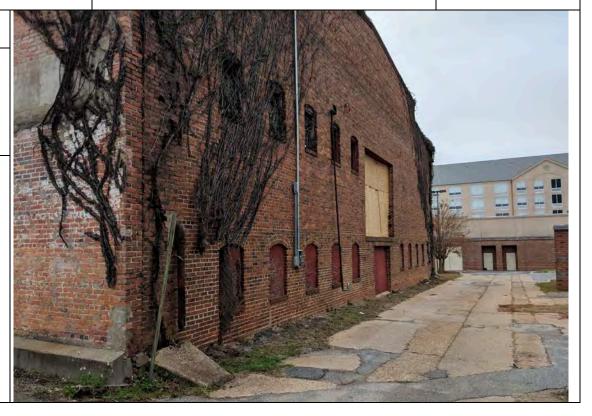


Photo No.

Date:

16 11/26/18

Direction Photo Taken:

Southwest

Description:

Additional exterior view of the Mule Barn from W. Broad Ave.





Client Name: City of Albany Site Location: 128 W. Broad Ave., Albany, GA 30339

Project No. 0002323000

Photo No.

Date: 11/26/18

Direction Photo Taken:

South

Description:

View of the Dougherty County School System Administration building at the south adjacent property.



Appendix B

GeoSearch Radius Report Map





Radius Report

NEW: GeoLens by Geosearch

Target Property:

Mule Barn 128 West Broad Avenue Albany, Dougherty County, Georgia 31701

Prepared For:

Cardno-Marietta

Order #: 117922 Job #: 267301

Project #: 0002323000

Date: 11/19/2018



Table of Contents

Target Property Summary
Database Summary
Database Radius Summary
<i>Radius Map</i>
Ortho Map
Topographic Map
Located Sites Summary
Elevation Summary
Unlocated Sites Summary
Environmental Records Definitions
Unlocatable Report
Zin Penert See Attachmen

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR $i \ge 1/2$ 312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR $i \ge 1/2$ 312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Target Property Summary

Target Property Information

Mule Barn 128 West Broad Avenue Albany, Georgia 31701

Coordinates

Area centroid (-84.150268, 31.5764539) 203 feet above sea level

USGS Quadrangle

Albany West, GA

Geographic Coverage Information

County/Parish: Dougherty (GA)

ZipCode(s):

Albany GA: 31701, 31705

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Uniocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	<u>ERNSGA</u>	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	<u>EC</u>	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	<u>LUCIS</u>	0	0	TP/AP
RCRA SITES WITH CONTROLS	<u>RCRASC</u>	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR04	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON- GENERATOR	RCRANGR04	1	0	0.1250
FEMA OWNED STORAGE TANKS	<u>FEMAUST</u>	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	<u>BF</u>	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	<u>DNPL</u>	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	<u>NLRRCRAT</u>	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	<u>SEMS</u>	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	<u>SEMSARCH</u>	0	0	0.5000
NATIONAL PRIORITIES LIST	<u>NPL</u>	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	<u>NLRRCRAC</u>	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	<u>PNPL</u>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		1	0	I

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	<u>AIRSAFS</u>	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	<u>BRS</u>	0	0	TP/AP
CERCLIS LIENS	<u>SFLIENS</u>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<u>CDL</u>	0	0	TP/AP
EPA DOCKET DATA	<u>DOCKETS</u>	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHOR04	0	0	TP/AP

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
FACILITY REGISTRY SYSTEM	FRSGA	0	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR04	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	<u>ICIS</u>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<u>ICISNPDES</u>	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	<u>MLTS</u>	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR04	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	<u>PADS</u>	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR04	0	0	TP/AP
SEMS LIEN ON PROPERTY	<u>SEMSLIENS</u>	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	<u>SSTS</u>	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	<u>TSCA</u>	0	0	TP/AP
TOXICS RELEASE INVENTORY	<u>TRI</u>	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	<u>ALTFUELS</u>	0	0	0.2500
HISTORICAL GAS STATIONS	<u>HISTPST</u>	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	<u>ICISCLEANERS</u>	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	<u>MSHA</u>	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	<u>MRDS</u>	0	0	0.2500
OPEN DUMP INVENTORY	<u>ODI</u>	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	<u>SMCRA</u>	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	<u>USUMTRCA</u>	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	<u>DOD</u>	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	<u>NMS</u>	0	0	1.0000
FORMERLY USED DEFENSE SITES	<u>FUDS</u>	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	<u>FUSRAP</u>	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	0	

STATE (GA) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNIFORM ENVIRONMENTAL COVENANT PROPERTIES	<u>UEC</u>	0	0	TP/AP
UNDERGROUND STORAGE TANKS	<u>UST</u>	10	0	0.2500
BROWNFIELD PROPERTIES	<u>BF</u>	1	0	0.5000
CLOSED LANDFILLS	<u>CLF</u>	0	0	0.5000
DELISTED HAZARDOUS SITE INVENTORY SITES	<u>DHSI</u>	1	0	0.5000
HISTORIC SOLID WASTE FACILITIES	<u>HISTSWF</u>	О	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	<u>LUST</u>	20	0	0.5000
SOLID WASTE FACILITIES	<u>SWF</u>	О	0	0.5000
VOLUNTARY REMEDIATION PROGRAM SITES	<u>VRP</u>	О	0	0.5000
HAZARDOUS SITE INVENTORY	<u>HSI</u>	3	0	1.0000
SUB-TOTAL		35	0	ı

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMITS	NPDES	0	0	TP/AP
SPILLS LISTING	<u>SPILLS</u>	0	0	TP/AP
TIER II CHEMICAL REPORTING PROGRAM FACILITIES	<u>TIERII</u>	0	0	TP/AP
HISTORIC NON-HAZARDOUS SITE INVENTORY	<u>HISTNONHSI</u>	2	0	1.0000
NON HAZARDOUS SITE INVENTORY	<u>NONHSI</u>	8	0	1.0000
SUB-TOTAL		10	0	

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<u>USTR04</u>	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<u>LUSTR04</u>	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	<u>ODINDIAN</u>	0	0	0.5000
SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
	T			
SUB-TOTAL		0	0	
TOTAL		46	0	

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	o
ECHOR04	0.0200	0	NS	NS	NS	NS	NS	0
ERNSGA	0.0200	0	NS	NS	NS	NS	NS	o
FRSGA	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR04	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	0	NS	NS	NS	NS	NS	o
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDESR04	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR04	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	o
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR04	0.1250	0	o	NS	NS	NS	NS	o
RCRANGR04	0.1250	0	1	NS	NS	NS	NS	1
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	o	o	О	NS	NS	NS	o
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	О	О	О	О	NS	NS	О
DNPL	0.5000	О	О	О	o	NS	NS	О
NLRRCRAT	0.5000	О	О	o	О	NS	NS	o
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	О	О	o	NS	NS	o

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
SEMS	0.5000	0	0	О	О	NS	NS	0
SEMSARCH	0.5000	o	0	О	О	NS	NS	0
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	О	О	o	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	o	o	o	NS	0
PNPL	1.0000	0	0	o	o	o	NS	0
RCRAC	1.0000	0	0	О	О	o	NS	0
RCRASUBC	1.0000	o	o	О	О	o	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	1	0	0	0	0	1

STATE (GA) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
NPDES	0.0200	0	NS	NS	NS	NS	NS	0
SPILLS	0.0200	0	NS	NS	NS	NS	NS	0
TIERII	0.0200	0	NS	NS	NS	NS	NS	0
UEC	0.0200	О	NS	NS	NS	NS	NS	О
UST	0.2500	О	1	9	NS	NS	NS	10
BF	0.5000	О	0	1	o	NS	NS	1
CLF	0.5000	О	0	О	o	NS	NS	o
DHSI	0.5000	О	0	О	1	NS	NS	1
HISTSWF	0.5000	О	0	o	О	NS	NS	О
LUST	0.5000	О	2	5	13	NS	NS	20
SWF	0.5000	О	0	О	o	NS	NS	o
VRP	0.5000	О	0	o	О	NS	NS	О
HISTNONHSI	1.0000	0	0	1	0	1	NS	2
HSI	1.0000	О	o	2	О	1	NS	3
NONHSI	1.0000	0	0	3	2	3	NS	8
SUB-TOTAL		0	3	21	16	5	0	45

TRIBAL LISTING

Standard environmental records are displayed in bold.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR04	0.2500	0	0	0	NS	NS	NS	0
LUSTR04	0.5000	0	o	o	О	NS	NS	o
ODINDIAN	0.5000	0	o	o	О	NS	NS	o
INDIANRES	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

TOTAL	0	4	21	16	5	0	46

NOTES:

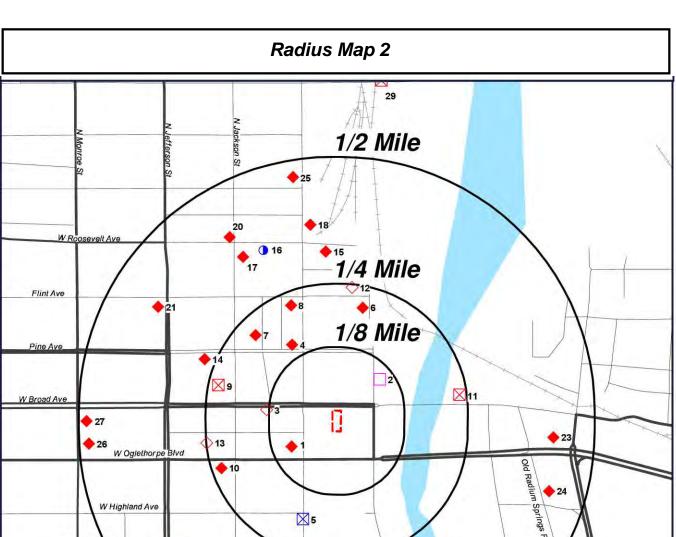
NS = NOT SEARCHED

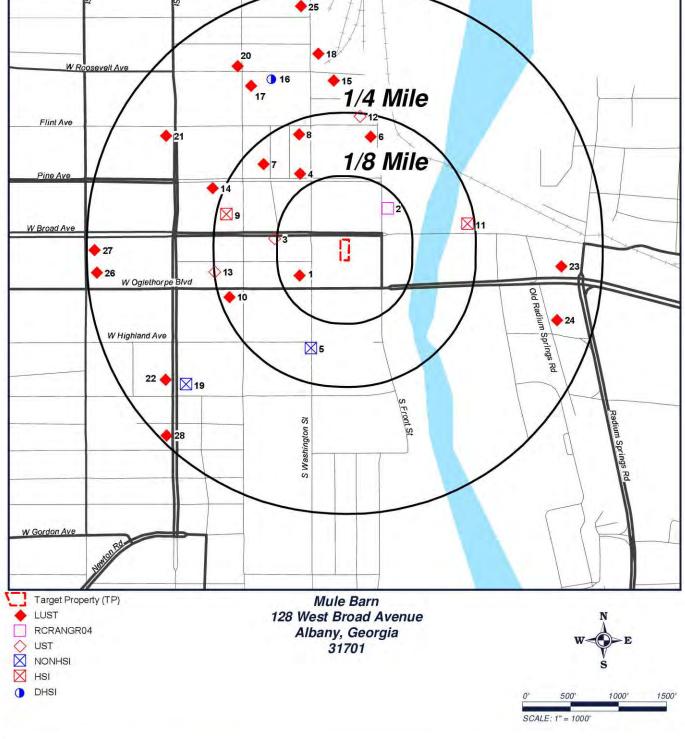
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



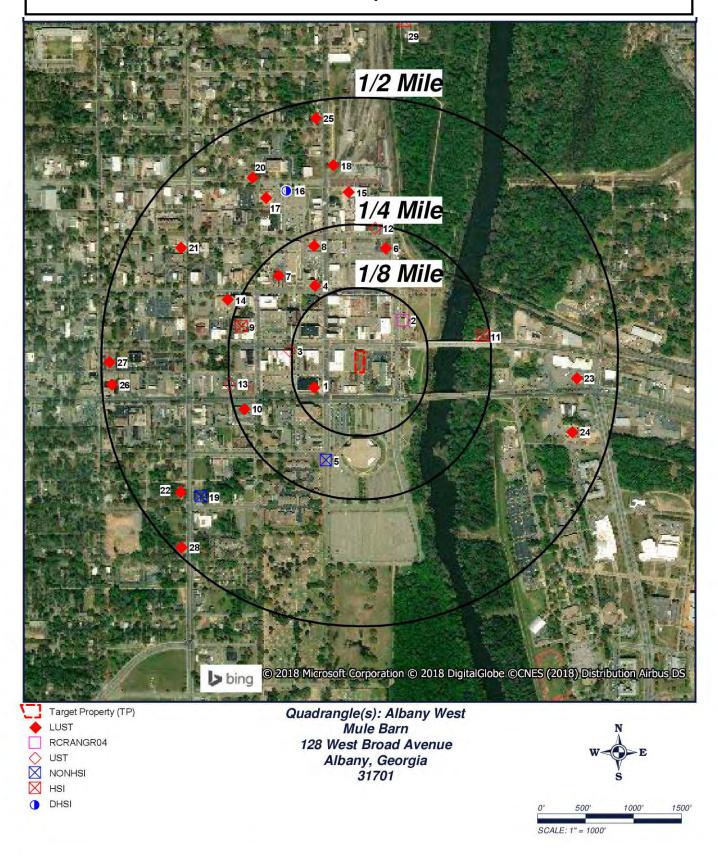






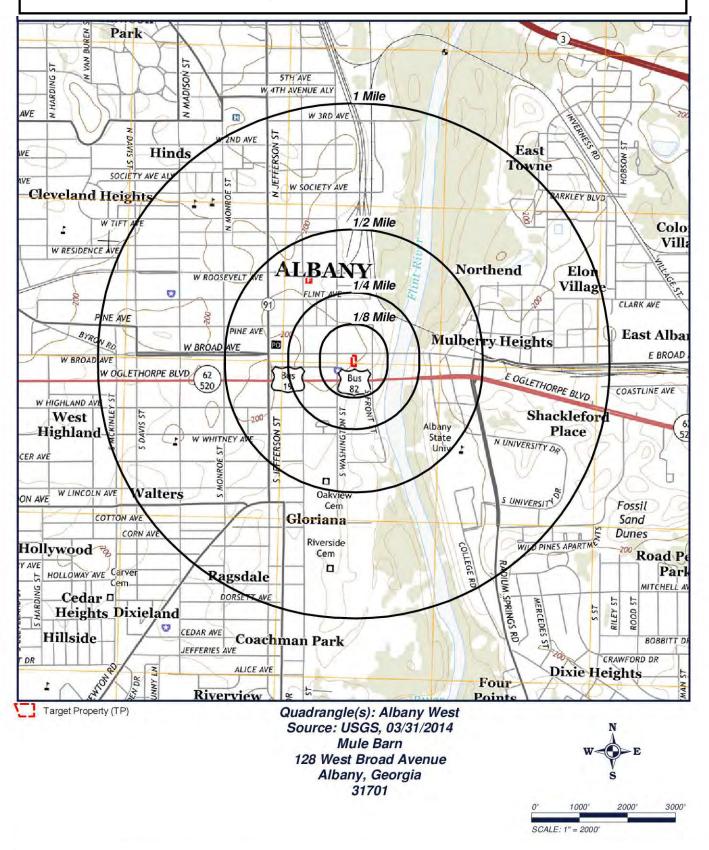


Ortho Map





Topographic Map





Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	LUST	10000362	Equal (203 ft.)	0.087 mi. WSW (459 ft.)	ALBANY LAW ENFORCEMENT	201 OGLETHORPE BLVD, ALBANY, GA 31701	<u>19</u>
<u>1</u>	LUST	9047150	Equal (203 ft.)	0.087 mi. WSW (459 ft.)	ALBANY CUSTOM EXAUST	201 E OGLETHORPE, ALBANY, GA 31705	<u>20</u>
1	UST	10000362	Equal (203 ft.)	0.087 mi. WSW (459 ft.)	ALBANY LAW ENFORCEMENT	201 OGLETHORPE BLVD, ALBANY, GA 31701	<u>21</u>
2	RCRANGR04	GAD984302737	Lower (190 ft.)	0.098 mi. NE (517 ft.)	KEENAN AUTO PARTS CO	112 N FRONT ST, ALBANY, GA 31701	<u>22</u>
<u>3</u>	UST	9047070	Higher (204 ft.)	0.129 mi. W (681 ft.)	GOODWILL IND	226 W BROAD AVE, ALBANY, GA 31705	<u>23</u>
4	LUST	470164	Lower (201 ft.)	0.151 mi. NW (797 ft.)	WATER GAS & LIGHT COMMISSION	207 PINE AVE, ALBANY, GA 31703	<u>25</u>
<u>4</u>	UST	470164	Lower (201 ft.)	0.151 mi. NW (797 ft.)	WATER GAS & LIGHT COMMISSION	207 PINE AVE, ALBANY, GA 31703	<u>26</u>
<u>5</u>	HISTNONHSI	2460860864	Lower (194 ft.)	0.186 mi. SSW (982 ft.)	UNION DRY CLEANERS	301 S. WASHINGTON STREET, ALBANY, GA 31701	<u>30</u>
<u>5</u>	NONHSI	3710	Lower (194 ft.)	0.186 mi. SSW (982 ft.)	UNION DRY CLEANERS	301 SOUTH WASHINGTON STREET, ALBANY, GA	<u>31</u>
<u>6</u>	LUST	470176	Lower (190 ft.)	0.207 mi. NNE (1093 ft.)	DARSEY KEY-LOCK STATION/JACK'S M	100 FLINT AVE, ALBANY, GA 31701	<u>32</u>
<u>6</u>	UST	470176	Lower (190 ft.)	0.207 mi. NNE (1093 ft.)	DARSEY KEY-LOCK STATION/JACK'S M	100 FLINT AVE, ALBANY, GA 31701	<u>33</u>
7	LUST	9047172	Equal (203 ft.)	0.212 mi. NW (1119 ft.)	FIRST UNION NATIONAL BANK/ALBANY	241 PINE AVE, ALBANY, GA 31703	<u>35</u>
<u>7</u>	UST	9047172	Equal (203 ft.)	0.212 mi. NW (1119 ft.)	FIRST UNION NATIONAL BANK/ALBANY	241 PINE AVE, ALBANY, GA 31703	<u>36</u>
<u>8</u>	LUST	9047102	Lower (194 ft.)	0.222 mi. NNW (1172 ft.)	POLITE BONDIG CO	200 FLINT AVE, ALBANY, GA 31701	<u>40</u>
<u>8</u>	UST	9047102	Lower (194 ft.)	0.222 mi. NNW (1172 ft.)	POLITE BONDIG CO	200 FLINT AVE, ALBANY, GA 31701	<u>41</u>
9	HSI	10946	Lower (199 ft.)	0.229 mi. W (1209 ft.)	ALBANY THEATER	107 NORTH JACKSON STREET, ALBANY, GA 31705	<u>47</u>
9	NONHSI	6504	Lower (199 ft.)	0.229 mi. W (1209 ft.)	ALBANY THEATER	107 NORTH JACKSON STREET, ALBANY, GA 31705	<u>48</u>
<u>10</u>	LUST	470286	Lower (198 ft.)	0.231 mi. WSW (1220 ft.)	GREYHOUND LINES INC/TRAILWAYS IN	300 OGLETHORPE BLVD, ALBANY, GA 31701	<u>49</u>
<u>10</u>	UST	470286	Lower (198 ft.)	0.231 mi. WSW (1220 ft.)	GREYHOUND LINES INC/TRAILWAYS IN	300 OGLETHORPE BLVD, ALBANY, GA 31701	<u>50</u>
<u>11</u>	BF	401394235	Lower (172 ft.)	0.236 mi. E (1246 ft.)	137 EAST BROAD AVENUE	137 EAST BROAD AVE., ALBANY, GA	<u>54</u>



Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
<u>11</u>	HSI	10766	Lower (172 ft.)	0.236 mi. E (1246 ft.)	147 EAST BROAD AVENUE	137-147 EAST BROAD AVENUE, ALBANY, GA 31705	<u>55</u>
<u>11</u>	NONHSI	3934	Lower (172 ft.)	0.236 mi. E (1246 ft.)	147 E. BROAD AVENUE (DILAPIDATED PROPERTY)	147 E. BROAD AVENUE, ALBANY, GA	<u>56</u>
<u>12</u>	UST	470113	Lower (190 ft.)	0.243 mi. N (1283 ft.)	ACE REFRIGERATION	109 FLINT AVE, ALBANY, GA 31701	<u>57</u>
<u>13</u>	UST	10002018	Lower (198 ft.)	0.249 mi. W (1315 ft.)	HOMERUN FOODS #9	317 W OGLETHORPE BLVD, ALBANY, GA 31701	<u>60</u>
<u>13</u>	UST	10002051	Lower (198 ft.)	0.245 mi. W (1294 ft.)	HOMERUN FOODS #9	309 W OGLETHORPE BLVD, ALBANY, GA 31701	<u>63</u>
<u>14</u>	LUST	470306	Lower (199 ft.)	0.271 mi. WNW (1431 ft.)	BST/ALBANY CO- R2301/REAL ESTATE	304 PINE AVE, ALBANY, GA 31701	<u>66</u>
<u>15</u>	LUST	9047194	Lower (189 ft.)	0.313 mi. N (1653 ft.)	THOMPSON BROTHERS FARM	116 ROOSEVELT AVENUE, ALBANY, GA 31702	<u>67</u>
<u>16</u>	DHSI	10755DHSI	Lower (195 ft.)	0.344 mi. NNW (1816 ft.)	MULTIMODAL TRANSPORT FACILITY (PROPOSED)	216-248 ROOSEVELT AVENUE, ALBANY, GA 31702	<u>68</u>
<u>16</u>	NONHSI	3856	Lower (195 ft.)	0.344 mi. NNW (1816 ft.)	MULTIMODAL TRANSPORT FACILITY (PROPOSED)	248 ROOSEVELT AVENUE, ALBANY, GA	<u>69</u>
<u>17</u>	LUST	470098	Lower (195 ft.)	0.349 mi. NW (1843 ft.)	CITY OF ALBANY FIRE HEADQUARTERS	320 N JACKSON ST, ALBANY, GA 31701	<u>70</u>
<u>18</u>	LUST	9047147	Lower (189 ft.)	0.368 mi. N (1943 ft.)	R L RUDD	402 N WASHINGTON ST, ALBANY, GA 31701	<u>71</u>
<u>19</u>	NONHSI	5432	Lower (193 ft.)	0.392 mi. SW (2070 ft.)	SHILOH BAPTIST DRUMS	325 WHITNEY AVENUE, ALBANY, GA	<u>72</u>
<u>20</u>	LUST	9047005	Lower (195 ft.)	0.396 mi. NW (2091 ft.)	BRAXTON FUEL OIL CO	401 NORTH JACKSON ST, ALBANY, GA 31701	<u>73</u>
<u>21</u>	LUST	9047227	Lower (199 ft.)	0.4 mi. WNW (2112 ft.)	SWAN CLEANERS	219 NORTH JEFFERSON, ALBANY, GA 31701	<u>74</u>
22	LUST	9047187	Lower (193 ft.)	0.419 mi. WSW (2212 ft.)	FARKAS PROPERTY	311 S JEFFERSON STREET, ALBANY, GA 31701	<u>75</u>
<u>23</u>	LUST	470058	Equal (203 ft.)	0.419 mi. E (2212 ft.)	WOODALLS #1	261 EAST OGLETHORPE, ALBANY, GA 31702	<u>76</u>
24	LUST	9047222	Higher (211 ft.)	0.427 mi. ESE (2255 ft.)	BURKES AUTOMOTIVE REPAIR	214 OLD RADIUM SPRING ROAD, ALBANY, GA 31705	<u>77</u>
<u>25</u>	LUST	470063	Lower (195 ft.)	0.465 mi. NNW (2455 ft.)	POLLOCK HEATING & COOLING CO	503 NORTH WASHINGTON ST, ALBANY, GA 31702	<u>78</u>
<u>26</u>	LUST	9047104	Lower (200 ft.)	0.481 mi. W (2540 ft.)	FIRESTONE #7943	429 OGLETHORPE, ALBANY, GA 31701	<u>79</u>
<u>27</u>	LUST	470278	Lower (200 ft.)	0.485 mi. W (2561 ft.)	BIG 10 TIRE/UNOCAL #57-9247-109	430 WEST BROAD AVE @ MONROE ST, ALBANY, GA 31701	<u>80</u>
<u>28</u>	LUST	9047100	Lower (191 ft.)	0.487 mi. SW (2571 ft.)	GLO OIL CO	415 S JEFFERSON ST, ALBANY, GA 31701	<u>81</u>



Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
<u>29</u>	HSI	10736	Lower (184 ft.)	0.653 mi. N (3448 ft.)	ALBANY MGP, FORMER	N. FRONT STREET AT W. SOCIETY AVENUE, ALBANY, GA 31701	<u>82</u>
30	HISTNONHSI	1686620283	Lower (200 ft.)	0.954 mi. ENE (5037 ft.)	COATS AND CLARK	901 CLARK AVE., ALBANY, GA 31702	<u>83</u>
<u>30</u>	NONHSI	2527	Lower (200 ft.)	0.954 mi. ENE (5037 ft.)	COATS & CLARK	901 CLARK AVENUE, ALBANY, GA	<u>84</u>
<u>30</u>	NONHSI	3581	Lower (200 ft.)	0.954 mi. ENE (5037 ft.)	COATS & CLARK	901 CLARK AVENUE, ALBANY, GA	<u>85</u>
<u>31</u>	NONHSI	4249	Lower (191 ft.)	0.977 mi. WNW (5159 ft.)	VIRGINIA CAROLINA CHEMICAL CORP. (FORMER)	FLINT AVE, ALBANY, GA	<u>86</u>

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 203 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	LUST	203 ft.	ALBANY LAW ENFORCEMENT	201 OGLETHORPE BLVD, ALBANY, GA 31701	<u>19</u>
1	LUST	203 ft.	ALBANY CUSTOM EXAUST	201 E OGLETHORPE, ALBANY, GA 31705	<u>20</u>
1	UST	203 ft.	ALBANY LAW ENFORCEMENT	201 OGLETHORPE BLVD, ALBANY, GA 31701	<u>21</u>
<u>3</u>	UST	204 ft.	GOODWILL IND	226 W BROAD AVE, ALBANY, GA 31705	<u>23</u>
7	LUST	203 ft.	FIRST UNION NATIONAL BANK/ALBANY	241 PINE AVE, ALBANY, GA 31703	<u>35</u>
<u>7</u>	UST	203 ft.	FIRST UNION NATIONAL BANK/ALBANY	241 PINE AVE, ALBANY, GA 31703	<u>36</u>
<u>23</u>	LUST	203 ft.	WOODALLS #1	261 EAST OGLETHORPE, ALBANY, GA 31702	<u>76</u>
24	LUST	211 ft.	BURKES AUTOMOTIVE REPAIR	214 OLD RADIUM SPRING ROAD, ALBANY, GA 31705	77

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
<u>2</u>	RCRANGR04	190 ft.	KEENAN AUTO PARTS CO	112 N FRONT ST, ALBANY, GA 31701	<u>22</u>
<u>4</u>	LUST	201 ft.	WATER GAS & LIGHT COMMISSION	207 PINE AVE, ALBANY, GA 31703	<u>25</u>
<u>4</u>	UST	201 ft.	WATER GAS & LIGHT COMMISSION	207 PINE AVE, ALBANY, GA 31703	<u>26</u>
<u>5</u>	HISTNONHSI	194 ft.	UNION DRY CLEANERS	301 S. WASHINGTON STREET, ALBANY, GA 31701	<u>30</u>
<u>5</u>	NONHSI	194 ft.	UNION DRY CLEANERS	301 SOUTH WASHINGTON STREET, ALBANY, GA	<u>31</u>
<u>6</u>	LUST	190 ft.	DARSEY KEY-LOCK STATION/JACK'S M	100 FLINT AVE, ALBANY, GA 31701	<u>32</u>
<u>6</u>	UST	190 ft.	DARSEY KEY-LOCK STATION/JACK'S M	100 FLINT AVE, ALBANY, GA 31701	<u>33</u>
<u>8</u>	LUST	194 ft.	POLITE BONDIG CO	200 FLINT AVE, ALBANY, GA 31701	<u>40</u>
<u>8</u>	UST	194 ft.	POLITE BONDIG CO	200 FLINT AVE, ALBANY, GA 31701	<u>41</u>
<u>9</u>	HSI	199 ft.	ALBANY THEATER	107 NORTH JACKSON STREET, ALBANY, GA 31705	<u>47</u>
9	NONHSI	199 ft.	ALBANY THEATER	107 NORTH JACKSON STREET, ALBANY, GA 31705	<u>48</u>
<u>10</u>	LUST	198 ft.	GREYHOUND LINES INC/TRAILWAYS IN	300 OGLETHORPE BLVD, ALBANY, GA 31701	<u>49</u>
<u>10</u>	UST	198 ft.	GREYHOUND LINES INC/TRAILWAYS IN	300 OGLETHORPE BLVD, ALBANY, GA 31701	<u>50</u>
<u>11</u>	BF	172 ft.	137 EAST BROAD AVENUE	137 EAST BROAD AVE., ALBANY, GA	<u>54</u>

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
<u>11</u>	HSI	172 ft.	147 EAST BROAD AVENUE	137-147 EAST BROAD AVENUE, ALBANY, GA 31705	<u>55</u>
<u>11</u>	NONHSI	172 ft.	147 E. BROAD AVENUE (DILAPIDATED PROPERTY)	147 E. BROAD AVENUE, ALBANY, GA	<u>56</u>
<u>12</u>	UST	190 ft.	ACE REFRIGERATION	109 FLINT AVE, ALBANY, GA 31701	<u>57</u>
<u>13</u>	UST	198 ft.	HOMERUN FOODS #9	317 W OGLETHORPE BLVD, ALBANY, GA 31701	<u>60</u>
<u>13</u>	UST	198 ft.	HOMERUN FOODS #9	309 W OGLETHORPE BLVD, ALBANY, GA 31701	<u>63</u>
<u>14</u>	LUST	199 ft.	BST/ALBANY CO-R2301/REAL ESTATE	304 PINE AVE, ALBANY, GA 31701	<u>66</u>
<u>15</u>	LUST	189 ft.	THOMPSON BROTHERS FARM	116 ROOSEVELT AVENUE, ALBANY, GA 31702	<u>67</u>
<u>16</u>	DHSI	195 ft.	MULTIMODAL TRANSPORT FACILITY (PROPOSED)	216-248 ROOSEVELT AVENUE, ALBANY, GA 31702	<u>68</u>
<u>16</u>	NONHSI	195 ft.	MULTIMODAL TRANSPORT FACILITY (PROPOSED)	248 ROOSEVELT AVENUE, ALBANY, GA	<u>69</u>
<u>17</u>	LUST	195 ft.	CITY OF ALBANY FIRE HEADQUARTERS	320 N JACKSON ST, ALBANY, GA 31701	<u>70</u>
<u>18</u>	LUST	189 ft.	R L RUDD	402 N WASHINGTON ST, ALBANY, GA 31701	<u>71</u>
<u>19</u>	NONHSI	193 ft.	SHILOH BAPTIST DRUMS	325 WHITNEY AVENUE, ALBANY, GA	<u>72</u>
<u>20</u>	LUST	195 ft.	BRAXTON FUEL OIL CO	401 NORTH JACKSON ST, ALBANY, GA 31701	<u>73</u>
<u>21</u>	LUST	199 ft.	SWAN CLEANERS	219 NORTH JEFFERSON, ALBANY, GA 31701	<u>74</u>
<u>22</u>	LUST	193 ft.	FARKAS PROPERTY	311 S JEFFERSON STREET, ALBANY, GA 31701	<u>75</u>
<u>25</u>	LUST	195 ft.	POLLOCK HEATING & COOLING CO	503 NORTH WASHINGTON ST, ALBANY, GA 31702	<u>78</u>
<u>26</u>	LUST	200 ft.	FIRESTONE #7943	429 OGLETHORPE, ALBANY, GA 31701	<u>79</u>
<u>27</u>	LUST	200 ft.	BIG 10 TIRE/UNOCAL #57-9247-109	430 WEST BROAD AVE @ MONROE ST, ALBANY, GA 31701	<u>80</u>
<u>28</u>	LUST	191 ft.	GLO OIL CO	415 S JEFFERSON ST, ALBANY, GA 31701	<u>81</u>
<u>29</u>	HSI	184 ft.	ALBANY MGP, FORMER	N. FRONT STREET AT W. SOCIETY AVENUE, ALBANY, GA 31701	<u>82</u>
<u>30</u>	HISTNONHSI	200 ft.	COATS AND CLARK	901 CLARK AVE., ALBANY, GA 31702	<u>83</u>
<u>30</u>	NONHSI	200 ft.	COATS & CLARK	901 CLARK AVENUE, ALBANY, GA	<u>84</u>
<u>30</u>	NONHSI	200 ft.	COATS & CLARK	901 CLARK AVENUE, ALBANY, GA	<u>85</u>
<u>31</u>	NONHSI	191 ft.	VIRGINIA CAROLINA CHEMICAL CORP. (FORMER)	FLINT AVE, ALBANY, GA	<u>86</u>

Leaking Underground Storage Tanks (LUST)

MAP ID# 1

Distance from Property: 0.087 mi. (459 ft.) WSW

Elevation: 203 ft. (Equal to TP)

SITE INFORMATION

FACILITY ID: 10000362

NAME: ALBANY LAW ENFORCEMENT ADDRESS: 201 OGLETHORPE BLVD

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 05/27/2003

CONFIRM RELEASE DATE: 5/27/2003
NO FURTHER ACTION DATE: 7/8/2003

PROJECT NAME: UST - 1 - ALBANY LAW ENFORCEMENT
SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: WILLIAM LOGAN

CLEANUP STATUS: NFA - NO FURTHER ACTION

Back to Report Summary

Leaking Underground Storage Tanks (LUST)

MAP ID# 1

Distance from Property: 0.087 mi. (459 ft.) WSW

Elevation: 203 ft. (Equal to TP)

SITE INFORMATION

FACILITY ID: 9047150

NAME: ALBANY CUSTOM EXAUST
ADDRESS: 201 E OGLETHORPE
ALBANY, GA 31705

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 04/24/2012

CONFIRM RELEASE DATE: 4/24/2012
NO FURTHER ACTION DATE: 5/15/2012

PROJECT NAME: UST - 1 - ALBANY CUSTOM EXAUST

SITE CODE DESCRIPTION: POTENTIAL GUST TRUST FUND REIMBURSEMENT SITE

PROJECT OFFICER: KELLY ADAMS

CLEANUP STATUS: NFA - NO FURTHER ACTION

Back to Report Summary

Underground Storage Tanks (UST)

MAP ID# 1

Distance from Property: 0.087 mi. (459 ft.) WSW

Elevation: 203 ft. (Equal to TP)

SITE INFORMATION

FACILITY ID: 10000362

NAME: ALBANY LAW ENFORCEMENT ADDRESS: 201 OGLETHORPE BLVD

ALBANY, GA 31701

REGION: SOUTH WEST

FACILITY TYPE: COMMERCIAL

STATUS: INACTIVE

ORGANIZATION NAME: ALBANY TOMORROW INC

CONTACT ADDRESS: P O BOX 423

ALBANY, GA 31702

CONTACT PHONE: 229 4303910
DESCRIPTION: NOT REPORTED

TANK DETAILS

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 3/19/2003
PRODUCT: USED OIL

CAPACITY: 500

MATERIAL TANK CONSTRUCTION: BARE STEEL
MATERIAL PIPE CONSTRUCTION: NOT REPORTED

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: INSTALLED DATE UNKNOWN

STATUS DATE: NOT REPORTED

PRODUCT: USED OIL CAPACITY: 500

MATERIAL TANK CONSTRUCTION: BARE STEEL

MATERIAL PIPE CONSTRUCTION: NULL

PIPE TYPE: NULL

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: NOT REPORTED

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Resource Conservation & Recovery Act - Non-Generator (RCRANGR04)

MAP ID# 2

Distance from Property: 0.098 mi. (517 ft.) NE

Elevation: 190 ft. (Lower than TP)

FACILITY INFORMATION

EPA ID#: GAD984302737 OWNER TYPE: PRIVATE

NAME: KEENAN AUTO PARTS CO

ADDRESS: 112 N FRONT ST

ALBANY, GA 31701

OWNER NAME: GENERAL PARTS INC

OPERATOR TYPE: NOT REPORTED

OPERATOR NAME: NOT REPORTED

CONTACT NAME: FOSTER BUNCH CONTACT ADDRESS: PO BOX 347

ALBANY GA 31703

CONTACT PHONE: 912-435-1734

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 05/31/2005

<u>CERTIFICATION</u> - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: NON-GENERATOR LAST UPDATED DATE: 08/19/2005

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO TRANSFER FACILITY: NO
TRANSPORTER: NO USED OIL FUEL BURNER: NO
ONSITE BURNER EXEMPTION: NO USED OIL PROCESSOR: NO

FURNACE EXEMPTION: **NO**USED OIL FUEL MARKETER TO BURNER: **NO**USED OIL REFINER: **NO**SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: NO USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED** - **VIOLATIONS** - **NO VIOLATIONS REPORTED** -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D001 IGNITABLE WASTE
D002 CORROSIVE WASTE

<u>UNIVERSAL WASTE</u> - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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MAP ID# 3

Distance from Property: 0.129 mi. (681 ft.) W

Elevation: 204 ft. (Higher than TP)

SITE INFORMATION

FACILITY ID: 9047070

NAME: GOODWILL IND

ADDRESS: 226 W BROAD AVE

ALBANY, GA 31705

REGION: SOUTH WEST

FACILITY TYPE: COMMERCIAL

STATUS: INACTIVE

ORGANIZATION NAME: GOODWILL IND
CONTACT ADDRESS: PO BOX 50005
ALBANY, GA 31705

CONTACT PHONE: 912 4320552
DESCRIPTION: NOT MARKED

TANK DETAILS

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 8/6/1993

PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 500

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 500

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: GAS

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CAPACITY: 500

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 500

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

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Leaking Underground Storage Tanks (LUST)

MAP ID# 4

Distance from Property: 0.151 mi. (797 ft.) NW

Elevation: 201 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470164

NAME: WATER GAS & LIGHT COMMISSION

ADDRESS: 207 PINE AVE

ALBANY, GA 31703

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 02/06/2006

CONFIRM RELEASE DATE: 2/6/2006
NO FURTHER ACTION DATE: 2/27/2006

PROJECT NAME: UST - 1 - WATER GAS & LIGHT COMMISSION

SITE CODE DESCRIPTION: POTENTIAL GUST TRUST FUND REIMBURSEMENT SITE

PROJECT OFFICER: WILLIAM LOGAN

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 4

Distance from Property: 0.151 mi. (797 ft.) NW

Elevation: 201 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470164

NAME: WATER GAS & LIGHT COMMISSION

ADDRESS: 207 PINE AVE

ALBANY, GA 31703

REGION: **SOUTH WEST**FACILITY TYPE: **COUNTY**

STATUS: INACTIVE

ORGANIZATION NAME: WATER GAS & LIGHT COMMISSION

CONTACT ADDRESS: PO BOX 1788

ALBANY, GA 31703

CONTACT PHONE: 229 8838330
DESCRIPTION: G.U.S.T. TRUST FUND

TANK DETAILS

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 1/17/2006 PRODUCT: DIESEL

CAPACITY: 500

MATERIAL TANK CONSTRUCTION: STEEL-GALVANIC

MATERIAL PIPE CONSTRUCTION: CATHODICALLY PROTECTED

PIPE TYPE: SUCTION: NO VALVE AT THE TANK

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: 10/11/1991

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: 10/11/1991

TANK ID: 1

STATUS: **CURRENTLY IN USE** STATUS DATE: **10/11/1997**

PRODUCT: **DIESEL** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: STEEL-GALVANIC

MATERIAL PIPE CONSTRUCTION: CATHODICALLY PROTECTED

PIPE TYPE: SUCTION: NO VALVE AT THE TANK

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: 10/11/1991

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: 10/11/1991

TANK ID: 1

STATUS: INSTALLED
STATUS DATE: 10/11/1997
PRODUCT: DIESEL

GeoSearch www.geo-search.com 888-396-0042

CAPACITY: 500

MATERIAL TANK CONSTRUCTION: STEEL-GALVANIC

MATERIAL PIPE CONSTRUCTION: CATHODICALLY PROTECTED

PIPE TYPE: SUCTION: NO VALVE AT THE TANK

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: 10/11/1991

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: 10/11/1991

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 10/11/1991

PRODUCT: **DIESEL** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: GALVANIC (STIP-3)

MATERIAL PIPE CONSTRUCTION: CATHODICALLY PROTECTED

PIPE TYPE: SAFE SUCTION (EURO)

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: 10/11/1991

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: 10/11/1991

TANK ID: 1

STATUS: CATHODICALLY PROT STATUS DATE: 10/11/1991

PRODUCT: **DIESEL** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: STEEL-GALVANIC

MATERIAL PIPE CONSTRUCTION: CATHODICALLY PROTECTED

PIPE TYPE: SUCTION: NO VALVE AT THE TANK

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: 10/11/1991

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: 10/11/1991

TANK ID: 1

STATUS: **CATHODICALLY PROT**STATUS DATE: **NOT REPORTED**

PRODUCT: **DIESEL** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: STEEL-GALVANIC

MATERIAL PIPE CONSTRUCTION: CATHODICALLY PROTECTED

PIPE TYPE: SUCTION: NO VALVE AT THE TANK

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: 10/11/1991

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: 10/11/1991

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TANK ID: 1

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: **DIESEL** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: STEEL-GALVANIC

MATERIAL PIPE CONSTRUCTION: CATHODICALLY PROTECTED

PIPE TYPE: SUCTION: NO VALVE AT THE TANK

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: 10/11/1991

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: 10/11/1991

TANK ID: 1

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: **DIESEL** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: STEEL-GALVANIC

MATERIAL PIPE CONSTRUCTION: CATHODICALLY PROTECTED

PIPE TYPE: SUCTION: NO VALVE AT THE TANK

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: 10/11/1991

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: 10/11/1991

TANK ID: 2

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/29/2000
PRODUCT: EMPTY
CAPACITY: 500

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: **EMPTY** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN



PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: **EMPTY** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: **EMPTY** CAPACITY: **500**

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

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Historic Non-Hazardous Site Inventory (HISTNONHSI)

MAP ID# 5

Distance from Property: 0.186 mi. (982 ft.) SSW

Elevation: 194 ft. (Lower than TP)

SITE INFORMATION

GS ID: 2460860864

NAME: UNION DRY CLEANERS

ADDRESS: 301 S. WASHINGTON STREET

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

EPD'S RISK SCORES FOR GROUNDWATER: 6.50
EPD'S RISK SCORES FOR ON-SITE SOIL: 9.90

DATE: MAY-01

CONTAMINANTS: TETRACHLOROETHENE

Non Hazardous Site Inventory (NONHSI)

MAP ID# 5

Distance from Property: 0.186 mi. (982 ft.) SSW

Elevation: 194 ft. (Lower than TP)

SITE INFORMATION

UNIQUEID: 3710

NOTIFICATION ID: 3710

NAME: UNION DRY CLEANERS

ADDRESS: 301 SOUTH WASHINGTON STREET

ALBANY, GA

COUNTY: DOUGHERTY

SITE DETAILS

DATE RECEIVED: 3/14/2001

NON HSRA UNIT: WILLIAMS

NON HSRA CONTACT: WILLIAMS

HSRA CONTACT: NOT REPORTED

DATE ASSND: NOT REPORTED

DATE BACK: NOT REPORTED

HSI?: NO HSI#: 0

DATE TO DIRECTOR: NOT REPORTED

DATE LTR: 5/29/2001

PRE-RQSM CLEANUP: FALSE
DEFERRED ON SITE SCORING:FALSE
ADDITIONAL DATA REQUESTED:FALSE

COMMENTS:

NON HSI LETTER SENT 5/29/01 WITH FINAL LETTER WRITTEN BY JIM BROWN

Leaking Underground Storage Tanks (LUST)

MAP ID# 6

Distance from Property: 0.207 mi. (1,093 ft.) NNE

Elevation: 190 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470176

NAME: DARSEY KEY-LOCK STATION/JACK'S M

ADDRESS: 100 FLINT AVE

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 11/25/1992

CONFIRM RELEASE DATE: 11/25/1992
NO FURTHER ACTION DATE: 12/22/2003

PROJECT NAME: UST - 1 - DARSEY KEY-LOCK STATION/JACK'S M SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: CALVIN JONES

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 6

Distance from Property: 0.207 mi. (1,093 ft.) NNE

Elevation: 190 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470176

NAME: DARSEY KEY-LOCK STATION/JACK'S M

ADDRESS: 100 FLINT AVE

ALBANY, GA 31701

REGION: SOUTH WEST

FACILITY TYPE: COMMERCIAL

STATUS: INACTIVE

ORGANIZATION NAME: J WAYNE PARRISH CONTACT ADDRESS: RT 2 BOX 119 FW

DONALSONVILLE, GA 31245

CONTACT PHONE: 912 8612119
DESCRIPTION: NOT MARKED

TANK DETAILS

TANK ID: 1

STATUS: REMOVED FROM GROUND
STATUS DATE: NOT REPORTED
PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 0

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: REMOVED FROM GROUND
STATUS DATE: NOT REPORTED
PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 0

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 3

STATUS: REMOVED FROM GROUND
STATUS DATE: NOT REPORTED
PRODUCT: GAS (HISTORICAL USE)



CAPACITY: 0

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

Back to Report Summary

Leaking Underground Storage Tanks (LUST)

MAP ID# 7

Distance from Property: 0.212 mi. (1,119 ft.) NW

Elevation: 203 ft. (Equal to TP)

SITE INFORMATION

FACILITY ID: 9047172

NAME: FIRST UNION NATIONAL BANK/ALBANY

ADDRESS: 241 PINE AVE

ALBANY, GA 31703

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 02/28/1996

CONFIRM RELEASE DATE: 2/28/1996
NO FURTHER ACTION DATE: 6/3/1996

PROJECT NAME: UST - 1 - FIRST UNION NATIONAL BANK/ALBANY SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: EPD MIGRATION

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 7

Distance from Property: 0.212 mi. (1,119 ft.) NW

Elevation: 203 ft. (Equal to TP)

SITE INFORMATION

FACILITY ID: 9047172

NAME: FIRST UNION NATIONAL BANK/ALBANY

ADDRESS: 241 PINE AVE

ALBANY, GA 31703

REGION: SOUTH WEST

FACILITY TYPE: NOT MARKED

STATUS: INACTIVE

ORGANIZATION NAME: FIRST UNION NATIONAL BANK/CORP R
CONTACT ADDRESS: 123 SOUTH BROAD STREET PA1264

PHILADELPHIA, GA 19109

CONTACT PHONE: 215 9858750 DESCRIPTION: SELF INSURED

TANK DETAILS

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/27/1996
PRODUCT: DIESEL

CAPACITY: 2000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/27/1996
PRODUCT: HEATING OIL

CAPACITY: 2000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: INSTALLED

STATUS DATE: NOT REPORTED PRODUCT: HEATING OIL

CAPACITY: 2000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: HEATING OIL

CAPACITY: 2000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: **HEATING OIL**

CAPACITY: 2000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/27/1996
PRODUCT: DIESEL
CAPACITY: 0

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED



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TANK ID: 2

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/27/1996

PRODUCT: HEATING OIL

CAPACITY: NOT REPORTED

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: INSTALLED

STATUS DATE: NOT REPORTED
PRODUCT: HEATING OIL
CAPACITY: NOT REPORTED

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: **REMOVED FROM GROUND** STATUS DATE: **NOT REPORTED**

PRODUCT: **HEATING OIL**CAPACITY: **NOT REPORTED**

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED
PRODUCT: HEATING OIL
CAPACITY: NOT REPORTED

MATERIAL TANK CONSTRUCTION: NOT MARKED/UNKNOWN

MATERIAL PIPE CONSTRUCTION: NOT MARKED



PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

Leaking Underground Storage Tanks (LUST)

MAP ID# 8

Distance from Property: 0.222 mi. (1,172 ft.) NNW

Elevation: 194 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047102

NAME: POLITE BONDIG CO ADDRESS: 200 FLINT AVE

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 06/02/1995

CONFIRM RELEASE DATE: 6/2/1995

NO FURTHER ACTION DATE: NOT REPORTED PROJECT NAME: UST - 1 - POLITE BONDIG CO

SITE CODE DESCRIPTION: ASSIGNED LUST TRUST FUND CONTRACTOR SITE

PROJECT OFFICER: UNDINE JOHNSON CLEANUP STATUS: CLEANUP INITIATED

MAP ID#8

Distance from Property: 0.222 mi. (1,172 ft.) NNW

Elevation: 194 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047102

NAME: POLITE BONDIG CO ADDRESS: 200 FLINT AVE

ALBANY, GA 31701

REGION: SOUTH WEST

FACILITY TYPE: GAS STATION

STATUS: ACTIVE

ORGANIZATION NAME: SARA ELAINE/WAYNE PARRISH

CONTACT ADDRESS: RT 1 BOX 3311

BAINBRIDGE, GA 31717

CONTACT PHONE: 912 2480335 DESCRIPTION: SELF INSURED

TANK DETAILS

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 1/10/1995

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/1/1966

PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: GAS

CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: REMOVED FROM GROUND

STATUS DATE: 1/1/1995

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED



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TANK ID: 2

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/1/1966

PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN



PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 3

STATUS: REMOVED FROM GROUND

STATUS DATE: 1/1/1995

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 3

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/1/1966

PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 3

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 3

STATUS: REMOVED FROM GROUND



STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 3

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: **GAS** CAPACITY: **4000**

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 4

STATUS: REMOVED FROM GROUND

STATUS DATE: 1/3/1995

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 4

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/1/1966

PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED



SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 4

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 4

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 4

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 4000

MATERIAL TANK CONSTRUCTION: MARKED UNKNOWN

MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

Back to Report Summary



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Hazardous Site Inventory (HSI)

MAP ID# 9

Distance from Property: 0.229 mi. (1,209 ft.) W

Elevation: 199 ft. (Lower than TP)

SITE INFORMATION

HSI ID: 10946

NAME: ALBANY THEATER

ADDRESS: 107 NORTH JACKSON STREET

ALBANY, GA 31705

COUNTY: DOUGHERTY

LAST KNOWN PROPERTY OWNER: ALBANY DOUGHERTY INNER CITY AUTHORITY

222 PINE AVENUE

ALBANY, GEORGIA 31705

STATUS OF CLEANUP ACTIVITIES:

EPD HAS NOT YET DIRECTED THE RESPONSIBLE PARTIES TO BEGIN INVESTIGATION OR CLEANUP UNDER THE HAZARDOUS SITE RESPONSE ACT FOR SOURCE MATERIALS, SOIL, AND GROUNDWATER.

CLEANUP PRIORITY:

THE DIRECTOR HAS DESIGNATED THIS SITE AS A CLASS II

GA EPD DIRECTOR'S DETERMINATION REGARDING CORRECTIVE ACTION:

PENDING

REGULATED SUBSTANCES RELEASED, AND THREATS TO HUMAN HEALTH AND ENVIRONMENT POSED BY THE RELEASE: THIS SITE HAS A KNOWN RELEASE OF LEAD IN SOIL AT LEVELS EXCEEDING THE REPORTABLE QUANTITY. THIS SITE HAS UNLIMITED ACCESS. THE NEAREST RESIDENT INDIVIDUAL IS BETWEEN 301 AND 1000 FEET FROM THE AREA AFFECTED BY THE RELEASE.

OTHER MESSAGE:

NOT REPORTED

ADDTIONAL MESSAGE:

NOT REPORTED

Non Hazardous Site Inventory (NONHSI)

MAP ID# 9

Distance from Property: 0.229 mi. (1,209 ft.) W

Elevation: 199 ft. (Lower than TP)

SITE INFORMATION

UNIQUEID: 6504

NOTIFICATION ID: 6504
NAME: ALBANY THEATER

ADDRESS: 107 NORTH JACKSON STREET

ALBANY, GA 31705

COUNTY: DOUGHERTY

SITE DETAILS

DATE RECEIVED: 10/31/2016

NON HSRA UNIT: BROWNLEE

NON HSRA CONTACT: FISCHER

HSRA CONTACT: FISCHER

DATE ASSND: 11/3/2016

DATE BACK: NOT REPORTED

HSI?: **YES** HSI#: **10946**

DATE TO DIRECTOR: NOT REPORTED

DATE LTR: 10/16/2017

PRE-RQSM CLEANUP: FALSE
DEFERRED ON SITE SCORING:FALSE
ADDITIONAL DATA REQUESTED:FALSE

COMMENTS:

LISTING PROBABLY

Leaking Underground Storage Tanks (LUST)

MAP ID# 10

Distance from Property: 0.231 mi. (1,220 ft.) WSW

Elevation: 198 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470286

NAME: GREYHOUND LINES INC/TRAILWAYS IN

ADDRESS: 300 OGLETHORPE BLVD

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 05/28/1992

CONFIRM RELEASE DATE: 5/28/1992
NO FURTHER ACTION DATE: 3/8/1996

PROJECT NAME: UST - 1 - GREYHOUND LINES INC/TRAILWAYS IN SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: EPD MIGRATION

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 10

Distance from Property: 0.231 mi. (1,220 ft.) WSW

Elevation: 198 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470286

NAME: GREYHOUND LINES INC/TRAILWAYS IN

ADDRESS: 300 OGLETHORPE BLVD

ALBANY, GA 31701

REGION: SOUTH WEST

FACILITY TYPE: COMMERCIAL

STATUS: INACTIVE

ORGANIZATION NAME: GREYHOUND LINES INC

CONTACT ADDRESS: 350 NORTH ST PAUL ST MS0084

DALLAS, TX 75201

CONTACT PHONE: 865 5392077

DESCRIPTION: G.U.S.T. TRUST FUND

TANK DETAILS

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 5/28/1992

PRODUCT: **DIESEL** CAPACITY: **20000**

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 5/11/1968
PRODUCT: DIESEL
CAPACITY: 20000

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: **DIESEL**

Order# 117922 Job# 267301 50 of 102

CAPACITY: 20000

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: **DIESEL** CAPACITY: **20000**

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: **DIESEL** CAPACITY: **20000**

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: REMOVED FROM GROUND

STATUS DATE: 5/28/1992
PRODUCT: EMPTY
CAPACITY: 1000

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED



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TANK ID: 2

STATUS: REMOVED FROM GROUND

STATUS DATE: 5/11/1968
PRODUCT: EMPTY
CAPACITY: 1000

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: **EMPTY** CAPACITY: **1000**

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: **EMPTY** CAPACITY: **1000**

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 2

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: **EMPTY** CAPACITY: **1000**

MATERIAL TANK CONSTRUCTION: BARE STEEL MATERIAL PIPE CONSTRUCTION: UNKNOWN



Order# 117922 Job# 267301 52 of 102

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

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Brownfield Properties (BF)

MAP ID# 11

Distance from Property: 0.236 mi. (1,246 ft.) E

Elevation: 172 ft. (Lower than TP)

SITE INFORMATION

GEOSEARCH ID: 401394235

NAME: 137 EAST BROAD AVENUE ADDRESS: 137 EAST BROAD AVE.

ALBANY, GA

COUNTY: DOUGHERTY

TYPE: HAZARDOUS SITE INVENTORY

ACRE: 2.81

CLEANUP PLAN: 1/30/2006

CLEANUP COMPLETE: NOT REPORTED
RISK STANDARD: TO BE DETERMINED
USE RESTRICTED: TO BE DETERMINED

Hazardous Site Inventory (HSI)

MAP ID# 11

Distance from Property: 0.236 mi. (1,246 ft.) E

Elevation: 172 ft. (Lower than TP)

SITE INFORMATION

HSI ID: 10766

NAME: 147 EAST BROAD AVENUE
ADDRESS: 137-147 EAST BROAD AVENUE

ALBANY, GA 31705

COUNTY: DOUGHERTY

LAST KNOWN PROPERTY OWNER: CITY OF ALBANY

POST OFFICE BOX 447 ALBANY, GA 31705

STATUS OF CLEANUP ACTIVITIES:

CLEANUP ACTIVITIES ARE BEING CONDUCTED FOR SOURCE MATERIALS AND SOIL. INVESTIGATIONS ARE BEING CONDUCTED TO DETERMINE HOW MUCH CLEANUP IS NECESSARY FOR GROUNDWATER.

CLEANUP PRIORITY:

THE DIRECTOR HAS DESIGNATED THIS SITE AS A CLASS I

GA EPD DIRECTOR'S DETERMINATION REGARDING CORRECTIVE ACTION:

THE DIRECTOR HAS DETERMINED THAT THIS SITE REQUIRES CORRECTIVE ACTION.

REGULATED SUBSTANCES RELEASED, AND THREATS TO HUMAN HEALTH AND ENVIRONMENT POSED BY THE RELEASE: THIS SITE HAS A RELEASE OF LEAD THAT EXCEEDS A REPORTABLE QUANTITY BECAUSE IT HAS THE POTENTIAL TO CONTAMINATE GROUNDWATER. THE NEAREST DRINKING WATER WELL IS LESS THAN 0.5 MILES FROM THE AREA AFFECTED BY THE RELEASE.

OTHER MESSAGE:

THIS SITE HAS A KNOWN RELEASE OF LEAD IN SOIL AT LEVELS EXCEEDING THE REPORTABLE QUANTITY. THIS SITE HAS UNLIMITED ACCESS. THE NEAREST RESIDENT INDIVIDUAL IS BETWEEN 301 AND 1000 FEET FROM THE AREA AFFECTED BY THE RELEASE.

ADDTIONAL MESSAGE:

RELEASES OF MERCURY AND PCBS AT THIS SITE HAVE CAUSED BIOACCUMULATION IN FISH AND SHELLFISH THAT HAS RESULTED IN THE NEED TO RECOMMEND THAT HUMAN CONSUMPTION BE LIMITED. A CLEANUP AND INVESTIGATION HAVE BEEN INITIATED AT THIS SITE, PURSUANT TO A CERCLA 1

Non Hazardous Site Inventory (NONHSI)

MAP ID# 11

Distance from Property: 0.236 mi. (1,246 ft.) E

Elevation: 172 ft. (Lower than TP)

SITE INFORMATION

UNIQUEID: 3934

NOTIFICATION ID: 3934

NAME: 147 E. BROAD AVENUE (DILAPIDATED PROPERTY)

ADDRESS: 147 E. BROAD AVENUE

ALBANY, GA

COUNTY: DOUGHERTY

SITE DETAILS

DATE RECEIVED: 3/13/2003
NON HSRA UNIT: YARDUMIAN

NON HSRA CONTACT: NOT REPORTED

HSRA CONTACT: BEAVERS

DATE ASSND: NOT REPORTED

DATE BACK: NOT REPORTED

HSI?: **YES** HSI#: **10768**

DATE TO DIRECTOR: NOT REPORTED

DATE LTR: 9/10/2003

PRE-RQSM CLEANUP: FALSE
DEFERRED ON SITE SCORING:FALSE
ADDITIONAL DATA REQUESTED:FALSE

COMMENTS: HSI # 10768

MAP ID# 12

Distance from Property: 0.243 mi. (1,283 ft.) N

Elevation: 190 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470113

NAME: ACE REFRIGERATION
ADDRESS: 109 FLINT AVE

ALBANY, GA 31701

REGION: SOUTH WEST

FACILITY TYPE: COMMERCIAL

STATUS: INACTIVE

ORGANIZATION NAME: BRAD LANIER OIL CO INC

CONTACT ADDRESS: P O BOX 1548

ALBANY, GA 31702

CONTACT PHONE: 229 4360131

DESCRIPTION: G.U.S.T. TRUST FUND

TANK DETAILS

TANK ID: 1

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: 6/30/1995

PRODUCT: GAS CAPACITY: 550

MATERIAL TANK CONSTRUCTION: CATHODICALLY PROTECTED STEEL

MATERIAL PIPE CONSTRUCTION: GALVANIZED STEEL

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 11/8/1983

PRODUCT: GAS CAPACITY: 550

MATERIAL TANK CONSTRUCTION: CATHODICALLY PROTECTED STEEL

MATERIAL PIPE CONSTRUCTION: GALVANIZED STEEL

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: REMOVED FROM GROUND

STATUS DATE: 2/28/1971

PRODUCT: GAS (HISTORICAL USE)

Order# 117922 Job# 267301 57 of 102

CAPACITY: 550

MATERIAL TANK CONSTRUCTION: CATHODICALLY PROTECTED STEEL

MATERIAL PIPE CONSTRUCTION: GALVANIZED STEEL

PIPE TYPE: NOT REPORTED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: **GAS**CAPACITY: **550**

MATERIAL TANK CONSTRUCTION: CATHODICALLY PROTECTED STEEL

MATERIAL PIPE CONSTRUCTION: GALVANIZED STEEL

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: **REMOVED FROM GROUND**STATUS DATE: **NOT REPORTED**

PRODUCT: **GAS** CAPACITY: **550**

MATERIAL TANK CONSTRUCTION: CATHODICALLY PROTECTED STEEL

MATERIAL PIPE CONSTRUCTION: GALVANIZED STEEL

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED

TANK ID: 1

STATUS: UPGRADE REPAIR NOT MARKED

STATUS DATE: NOT REPORTED

PRODUCT: GAS CAPACITY: 550

MATERIAL TANK CONSTRUCTION: CATHODICALLY PROTECTED STEEL

MATERIAL PIPE CONSTRUCTION: GALVANIZED STEEL

PIPE TYPE: NOT MARKED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED

OVERFILL INSTALLED DATE: NOT REPORTED

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED

SPILL DEVICE INSTALLED DATE: NOT REPORTED



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MAP ID# 13

Distance from Property: 0.249 mi. (1,315 ft.) W

Elevation: 198 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 10002018

NAME: HOMERUN FOODS #9

ADDRESS: 317 W OGLETHORPE BLVD

ALBANY, GA 31701

REGION: SOUTH WEST

FACILITY TYPE: GAS STATION

STATUS: ACTIVE

ORGANIZATION NAME: LANIER OIL COMPANY

CONTACT ADDRESS: PO BOX 1548

ALBANY, GA 31702

CONTACT PHONE: 229-436-0131
DESCRIPTION: G.U.S.T. TRUST FUND

TANK DETAILS

TANK ID: 1

STATUS: **CURRENTLY IN USE**STATUS DATE: **7/28/2011**

PRODUCT: GAS
CAPACITY: 15000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS REINFORCED PLASTIC

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/1/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/1/2011

TANK ID: 1

STATUS: **INSTALLED**STATUS DATE: **7/28/2011**

PRODUCT: GAS
CAPACITY: 15000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS REINFORCED PLASTIC

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NO**

OVERFILL INSTALLED DATE: 7/1/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/1/2011

TANK ID: 2

STATUS: **INSTALLED**STATUS DATE: **7/28/2011**

PRODUCT: GAS

Order# 117922 Job# 267301 60 of 102

CAPACITY: 10000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS REINFORCED PLASTIC

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/1/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/1/2011

TANK ID: 2

STATUS: **CURRENTLY IN USE** STATUS DATE: **7/28/2011**

PRODUCT: GAS
CAPACITY: 10000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS REINFORCED PLASTIC

PIPE TYPE: **PRESSURE**

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/1/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/1/2011

TANK ID: 3

STATUS: INSTALLED
STATUS DATE: 7/28/2011
PRODUCT: DIESEL
CAPACITY: 5000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS REINFORCED PLASTIC

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/1/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/1/2011

TANK ID: 3

STATUS: CURRENTLY IN USE
STATUS DATE: 7/28/2011
PRODUCT: DIESEL
CAPACITY: 5000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS REINFORCED PLASTIC

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/1/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/1/2011



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MAP ID# 13

Distance from Property: 0.245 mi. (1,294 ft.) W

Elevation: 198 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 10002051

NAME: HOMERUN FOODS #9

ADDRESS: 309 W OGLETHORPE BLVD

ALBANY, GA 31701

REGION: SOUTH WEST

FACILITY TYPE: GAS STATION

STATUS: ACTIVE

ORGANIZATION NAME: BRAD LANIER OIL CO., INC.

CONTACT ADDRESS: P.O. BOX 1548

ALBANY, GA 31702-1548

CONTACT PHONE: **229 4360131**

DESCRIPTION: G.U.S.T. TRUST FUND

TANK DETAILS

TANK ID: 1

STATUS: **CURRENTLY IN USE**STATUS DATE: **7/28/2011**

PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 15000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: DOUBLE-WALLED FIBERGLASS

PIPE TYPE: PRESSURIZED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

TANK ID: 1

STATUS: **CURRENTLY IN USE**STATUS DATE: **NOT REPORTED**

PRODUCT: GAS
CAPACITY: 15000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS/DOUBLE WALLED

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NO**

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

TANK ID: 1

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: GAS

Order# 117922 Job# 267301 63 of 102

CAPACITY: 15000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS/DOUBLE WALLED

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

TANK ID: 2

STATUS: **CURRENTLY IN USE**STATUS DATE: **7/28/2011**

PRODUCT: GAS (HISTORICAL USE)

CAPACITY: 10000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: DOUBLE-WALLED FIBERGLASS

PIPE TYPE: **PRESSURIZED**

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

TANK ID: 2

STATUS: **CURRENTLY IN USE**STATUS DATE: **NOT REPORTED**

PRODUCT: GAS CAPACITY: 10000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS/DOUBLE WALLED

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

TANK ID: 2

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: GAS
CAPACITY: 10000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS/DOUBLE WALLED

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

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TANK ID: 3

STATUS: CURRENTLY IN USE
STATUS DATE: 7/28/2011
PRODUCT: DIESEL
CAPACITY: 5000

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: DOUBLE-WALLED FIBERGLASS

PIPE TYPE: PRESSURIZED

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

TANK ID: 3

STATUS: **CURRENTLY IN USE**STATUS DATE: **NOT REPORTED**

PRODUCT: **DIESEL** CAPACITY: **5000**

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS/DOUBLE WALLED

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

TANK ID: 3

STATUS: INSTALLED

STATUS DATE: NOT REPORTED

PRODUCT: **DIESEL** CAPACITY: **5000**

MATERIAL TANK CONSTRUCTION: TANK JACKET

MATERIAL PIPE CONSTRUCTION: FIBERGLASS/DOUBLE WALLED

PIPE TYPE: PRESSURE

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO

OVERFILL INSTALLED DATE: 7/28/2011

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO

SPILL DEVICE INSTALLED DATE: 7/28/2011

Back to Report Summary



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MAP ID# 14

Distance from Property: 0.271 mi. (1,431 ft.) WNW

Elevation: 199 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470306

NAME: BST/ALBANY CO-R2301/REAL ESTATE

ADDRESS: 304 PINE AVE

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 12/21/1994

CONFIRM RELEASE DATE: 12/21/1994
NO FURTHER ACTION DATE: 3/6/1995

PROJECT NAME: UST - 1 - BST/ALBANY CO-R2301/REAL ESTATE
SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: EPD MIGRATION

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 15

Distance from Property: 0.313 mi. (1,653 ft.) N

Elevation: 189 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047194

NAME: THOMPSON BROTHERS FARM ADDRESS: 116 ROOSEVELT AVENUE

ALBANY, GA 31702

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 05/31/1997

CONFIRM RELEASE DATE: 5/31/1997
NO FURTHER ACTION DATE: 4/22/1998

PROJECT NAME: UST - 1 - THOMPSON BROTHERS FARM
SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: WILLIAM LOGAN

CLEANUP STATUS: NFA - NO FURTHER ACTION

Delisted Hazardous Site Inventory Sites (DHSI)

MAP ID# 16

Distance from Property: 0.344 mi. (1,816 ft.) NNW

Elevation: 195 ft. (Lower than TP)

SITE INFORMATION

GEOSEARCH ID: 10755DHSI SITE NUMBER: 10755

NAME: MULTIMODAL TRANSPORT FACILITY (PROPOSED)

ADDRESS: 216-248 ROOSEVELT AVENUE

ALBANY, GA 31702

COUNTY: **DOUGHERTY**DELISTED DATE: 3/30/2004

COMPLIANCE OFFICER: REULAND

HAZARDOUS SITES RESPONSE ACT: REULAND FUNDING SOURCE: LANDFILL INELIGIBLE

SW NUMBER: NOT REPORTED

UNIT: REULAND

SOURCE STATUS: **NO FURTHER ACTION** SOURCE DATE: 3/14/2003 SOIL STATUS: **NO FURTHER ACTION** SOIL DATE: 3/14/2003

GROUND WATER STATUS: NO FURTHER ACTION GROUND WATER DATE: 3/14/2003

OVERALL STATUS: NO FURTHER ACTION

LANDFILL?: **NO**CLASS DESCRIPTION: **NOT REPORTED**

MAP ID# 16

Distance from Property: 0.344 mi. (1,816 ft.) NNW

Elevation: 195 ft. (Lower than TP)

SITE INFORMATION

UNIQUEID: 3856

NOTIFICATION ID: 3856

NAME: MULTIMODAL TRANSPORT FACILITY (PROPOSED)

ADDRESS: 248 ROOSEVELT AVENUE

ALBANY, GA

COUNTY: DOUGHERTY

SITE DETAILS

DATE RECEIVED: 7/30/2002

NON HSRA UNIT: KELLAM

NON HSRA CONTACT: YI LU

HSRA CONTACT: CANTRELL

DATE ASSND: NOT REPORTED

DATE BACK: 8/28/2002

HSI?: **YES** HSI#: **10755**

DATE TO DIRECTOR: NOT REPORTED

DATE LTR: 3/14/2003

PRE-RQSM CLEANUP: FALSE
DEFERRED ON SITE SCORING:FALSE
ADDITIONAL DATA REQUESTED:FALSE

COMMENTS: HSI #10755

MAP ID# 17

Distance from Property: 0.349 mi. (1,843 ft.) NW

Elevation: 195 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470098

NAME: CITY OF ALBANY FIRE HEADQUARTERS

ADDRESS: 320 N JACKSON ST

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 02/27/1992

CONFIRM RELEASE DATE: 2/27/1992
NO FURTHER ACTION DATE: 8/1/2014

PROJECT NAME: UST - 1 - CITY OF ALBANY FIRE HEADQUARTERS

SITE CODE DESCRIPTION: ELIGIBLE GUST TRUST FUND REIMBURSEMENT SITE

PROJECT OFFICER: MICHAEL TAIWO
CLEANUP STATUS: NFA - REMEDIATION

LEAK ID: CLOSURE

DESCRIPTION: NOT REPORTED

DATE RECEIVED: NOT REPORTED

CONFIRM RELEASE DATE: NOT REPORTED NO FURTHER ACTION DATE: 8/21/2012

PROJECT NAME: UST - CLOSURE - CITY OF ALBANY FIRE HEADQUARTERS

SITE CODE DESCRIPTION: NOT REPORTED PROJECT OFFICER: MICHAEL TAIWO
CLEANUP STATUS: NFA - CLEAN CLOSURE

MAP ID# 18

Distance from Property: 0.368 mi. (1,943 ft.) N

Elevation: 189 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047147 NAME: R L RUDD

ADDRESS: 402 N WASHINGTON ST

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 02/08/1996

CONFIRM RELEASE DATE: 2/8/1996

NO FURTHER ACTION DATE: 5/27/1998

PROJECT NAME: UST - 1 - R L RUDD

SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: EPD MIGRATION

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 19

Distance from Property: 0.392 mi. (2,070 ft.) SW

Elevation: 193 ft. (Lower than TP)

SITE INFORMATION

UNIQUEID: 5432

NOTIFICATION ID: 5432

NAME: SHILOH BAPTIST DRUMS
ADDRESS: 325 WHITNEY AVENUE

ALBANY, GA

COUNTY: DOUGHERTY

SITE DETAILS

DATE RECEIVED: 9/7/1995

NON HSRA UNIT: NOT REPORTED

NON HSRA CONTACT: NOT REPORTED

HSRA CONTACT: NOT REPORTED

DATE ASSND: NOT REPORTED

DATE BACK: NOT REPORTED

HSI?: NO HSI#: 0

DATE TO DIRECTOR: NOT REPORTED

DATE LTR: 11/15/2010

PRE-RQSM CLEANUP: FALSE
DEFERRED ON SITE SCORING:FALSE
ADDITIONAL DATA REQUESTED:FALSE

COMMENTS:

MAILED NON-HIS LETTER 11/15/2010

MAP ID# 20

Distance from Property: 0.396 mi. (2,091 ft.) NW

Elevation: 195 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047005

NAME: BRAXTON FUEL OIL CO
ADDRESS: 401 NORTH JACKSON ST

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 02/18/1991

CONFIRM RELEASE DATE: 2/18/1991
NO FURTHER ACTION DATE: 3/3/2005

PROJECT NAME: UST - 1 - BRAXTON FUEL OIL CO

SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: WILLIAM LOGAN

CLEANUP STATUS: NFA -MONITORING ONLY (MNA)

MAP ID# 21

Distance from Property: 0.4 mi. (2,112 ft.) WNW

Elevation: 199 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047227
NAME: SWAN CLEANERS

ADDRESS: 219 NORTH JEFFERSON

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: CLOSURE

DESCRIPTION: NOT REPORTED

DATE RECEIVED: NOT REPORTED

CONFIRM RELEASE DATE: NOT REPORTED NO FURTHER ACTION DATE: 8/15/2001

PROJECT NAME: UST - CLOSURE - SWAN CLEANERS

SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: RON WALLACE
CLEANUP STATUS: NFA - CLEAN CLOSURE

MAP ID# 22

Distance from Property: 0.419 mi. (2,212 ft.) WSW

Elevation: 193 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047187

NAME: FARKAS PROPERTY

ADDRESS: 311 S JEFFERSON STREET

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 10/18/1996

CONFIRM RELEASE DATE: 10/18/1996
NO FURTHER ACTION DATE: 4/4/1997

PROJECT NAME: UST - 1 - FARKAS PROPERTY

SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: EPD MIGRATION

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 23

Distance from Property: 0.419 mi. (2,212 ft.) E

Elevation: 203 ft. (Equal to TP)

SITE INFORMATION

FACILITY ID: 470058
NAME: WOODALLS #1

ADDRESS: 261 EAST OGLETHORPE

ALBANY, GA 31702

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: SUSPECTED RELEASE

DATE RECEIVED: 11/18/2010

CONFIRM RELEASE DATE: NOT REPORTED

NO FURTHER ACTION DATE: NOT REPORTED

PROJECT NAME: UST - 1 - WOODALLS #1

SITE CODE DESCRIPTION: POTENTIAL GUST TRUST FUND REIMBURSEMENT SITE

PROJECT OFFICER: **EPD MIGRATION**CLEANUP STATUS: **SUSPECTED RELEASE**

MAP ID# 24

Distance from Property: 0.427 mi. (2,255 ft.) ESE

Elevation: 211 ft. (Higher than TP)

SITE INFORMATION

FACILITY ID: 9047222

NAME: BURKES AUTOMOTIVE REPAIR
ADDRESS: 214 OLD RADIUM SPRING ROAD

ALBANY, GA 31705

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: CLOSURE

DESCRIPTION: NOT REPORTED

DATE RECEIVED: NOT REPORTED

CONFIRM RELEASE DATE: NOT REPORTED NO FURTHER ACTION DATE: 7/31/2000

PROJECT NAME: UST - CLOSURE - BURKES AUTOMOTIVE REPAIR
SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: RON WALLACE
CLEANUP STATUS: NFA - CLEAN CLOSURE

MAP ID# 25

Distance from Property: 0.465 mi. (2,455 ft.) NNW

Elevation: 195 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470063

NAME: POLLOCK HEATING & COOLING CO
ADDRESS: 503 NORTH WASHINGTON ST

ALBANY, GA 31702

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 04/17/2000

CONFIRM RELEASE DATE: 4/17/2000
NO FURTHER ACTION DATE: 10/12/2000

PROJECT NAME: UST - 1 - POLLOCK HEATING & COOLING CO
SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: EPD MIGRATION

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 26

Distance from Property: 0.481 mi. (2,540 ft.) W

Elevation: 200 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047104

NAME: FIRESTONE #7943

ADDRESS: 429 OGLETHORPE

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 2

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 05/15/2008

CONFIRM RELEASE DATE: 5/15/2008

NO FURTHER ACTION DATE: 5/28/2008

PROJECT NAME: UST - 2 - FIRESTONE #7943

SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: RON WALLACE

CLEANUP STATUS: NFA - NO FURTHER ACTION

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 01/30/1995

CONFIRM RELEASE DATE: 1/30/1995

NO FURTHER ACTION DATE: 4/24/1995

PROJECT NAME: UST - 1 - FIRESTONE #7943

SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: EPD MIGRATION

CLEANUP STATUS: NFA - NO FURTHER ACTION

MAP ID# 27

Distance from Property: 0.485 mi. (2,561 ft.) W

Elevation: 200 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 470278

NAME: BIG 10 TIRE/UNOCAL #57-9247-109

ADDRESS: 430 WEST BROAD AVE @ MONROE ST

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: CLOSURE

DESCRIPTION: NOT REPORTED

DATE RECEIVED: NOT REPORTED

CONFIRM RELEASE DATE: NOT REPORTED NO FURTHER ACTION DATE: 8/15/1991

PROJECT NAME: UST - CLOSURE - BIG 10 TIRE/UNOCAL #57-9247-109

SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: **EPD MIGRATION**CLEANUP STATUS: **NFA - CLEAN CLOSURE**

MAP ID# 28

Distance from Property: 0.487 mi. (2,571 ft.) SW

Elevation: 191 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 9047100 NAME: GLO OIL CO

ADDRESS: 415 S JEFFERSON ST

ALBANY, GA 31701

COUNTY: DOUGHERTY

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 06/28/2001

CONFIRM RELEASE DATE: 6/28/2001

NO FURTHER ACTION DATE: 6/29/2001

PROJECT NAME: UST - 1 - GLO OIL CO

SITE CODE DESCRIPTION: POTENTIAL GUST TRUST FUND REIMBURSEMENT SITE

PROJECT OFFICER: RON WALLACE

CLEANUP STATUS: NFA - NO FURTHER ACTION

Hazardous Site Inventory (HSI)

MAP ID# 29

Distance from Property: 0.653 mi. (3,448 ft.) N

Elevation: 184 ft. (Lower than TP)

SITE INFORMATION

HSI ID: 10736

NAME: ALBANY MGP, FORMER

ADDRESS: N. FRONT STREET AT W. SOCIETY AVENUE

ALBANY, GA 31701

COUNTY: DOUGHERTY

LAST KNOWN PROPERTY OWNER: CITY OF ALBANY C/O ALBANY WG&L

P.O. BOX 447 ALBANY, GA 31702

STATUS OF CLEANUP ACTIVITIES:

CLEANUP ACTIVITIES ARE BEING CONDUCTED FOR SOURCE MATERIALS, SOIL, AND GROUNDWATER.

CLEANUP PRIORITY:

THE DIRECTOR HAS DESIGNATED THIS SITE AS A CLASS II

GA EPD DIRECTOR'S DETERMINATION REGARDING CORRECTIVE ACTION:

PENDING

REGULATED SUBSTANCES RELEASED, AND THREATS TO HUMAN HEALTH AND ENVIRONMENT POSED BY THE RELEASE: THIS SITE HAS A KNOWN RELEASE OF BERYLLIUM IN GROUNDWATER AT LEVELS EXCEEDING THE REPORTABLE

QUANTITY. NO HUMAN EXPOSURE VIA DRINKING WATER IS SUSPECTED FROM THIS RELEASE. THE NEAREST DRINKING WATER WELL IS LESS THAN 0.5 MILES FROM THE AREA AFFECTED BY

OTHER MESSAGE:

NOT REPORTED

ADDTIONAL MESSAGE:

RELEASES OF MERCURY AND PCBS AT THIS SITE HAVE CAUSED BIOACCUMULATION IN FISH AND SHELLFISH THAT HAS RESULTED IN THE NEED TO RECOMMEND THAT HUMAN CONSUMPTION BE LIMITED. A CLEANUP AND INVESTIGATION HAVE BEEN INITIATED AT THIS SITE, PURSUANT TO A CERCLA 1

Historic Non-Hazardous Site Inventory (HISTNONHSI)

MAP ID# 30

Distance from Property: 0.954 mi. (5,037 ft.) ENE

Elevation: 200 ft. (Lower than TP)

SITE INFORMATION

GS ID: 1686620283

NAME: COATS AND CLARK
ADDRESS: 901 CLARK AVE.
ALBANY, GA 31702

COUNTY: DOUGHERTY

SITE DETAILS

EPD'S RISK SCORES FOR GROUNDWATER: 5.5

EPD'S RISK SCORES FOR ON-SITE SOIL: NOT REPORTED

DATE: MAY-94

CONTAMINANTS: NOT REPORTED

MAP ID# 30

Distance from Property: 0.954 mi. (5,037 ft.) ENE

Elevation: 200 ft. (Lower than TP)

SITE INFORMATION

UNIQUEID: 2527

NOTIFICATION ID: 2527

NAME: COATS & CLARK

ADDRESS: 901 CLARK AVENUE

ALBANY, GA
COUNTY: DOUGHERTY

SITE DETAILS

DATE RECEIVED: 3/22/1994

NON HSRA UNIT: WOODALL

NON HSRA CONTACT: GERMAN

HSRA CONTACT: NOT REPORTED

DATE ASSND: NOT REPORTED

DATE BACK: NOT REPORTED

HSI?: NO HSI#: 0

DATE TO DIRECTOR: NOT REPORTED

DATE LTR: 6/29/1994

PRE-RQSM CLEANUP: FALSE
DEFERRED ON SITE SCORING:FALSE
ADDITIONAL DATA REQUESTED:FALSE

COMMENTS: **NOT REPORTED**

MAP ID# 30

Distance from Property: 0.954 mi. (5,037 ft.) ENE

Elevation: 200 ft. (Lower than TP)

SITE INFORMATION

UNIQUEID: 3581

NOTIFICATION ID: 3581 NAME: COATS & CLARK ADDRESS: 901 CLARK AVENUE

ALBANY, GA COUNTY: STEPHENS

SITE DETAILS

DATE RECEIVED: 4/4/2000 NON HSRA UNIT: OPDYKE NON HSRA CONTACT: WATERS HSRA CONTACT: NOT REPORTED

DATE ASSND: 4/6/2000 DATE BACK: NOT REPORTED

HSI?: YES HSI#: 10630

DATE TO DIRECTOR: NOT REPORTED

DATE LTR: 8/18/2000

PRE-RQSM CLEANUP: FALSE DEFERRED ON SITE SCORING: FALSE ADDITIONAL DATA REQUESTED: FALSE

COMMENTS: HSI #10630

MAP ID# 31

Distance from Property: 0.977 mi. (5,159 ft.) WNW

Elevation: 191 ft. (Lower than TP)

SITE INFORMATION

UNIQUEID: 4249

NOTIFICATION ID: 4249

NAME: VIRGINIA CAROLINA CHEMICAL CORP. (FORMER)

ADDRESS: FLINT AVE

ALBANY, GA

COUNTY: DOUGHERTY

SITE DETAILS

DATE RECEIVED: 8/10/2005 NON HSRA UNIT: CLEARY

NON HSRA CONTACT: SCARBARY HSRA CONTACT: SCARBARY DATE ASSND: 8/12/2005 DATE BACK: NOT REPORTED

HSI?: NO HSI#: 0

DATE TO DIRECTOR: NOT REPORTED

DATE LTR: 1/12/2010

PRE-RQSM CLEANUP: FALSE DEFERRED ON SITE SCORING: FALSE ADDITIONAL DATA REQUESTED: FALSE

COMMENTS:

EPA LEAD INVESTIGATION; KEVIN BESWICK LETTER 9/8/2010; NON HSI FILES;

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS Biennial Reporting System

VERSION DATE: 12/31/15

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 10/05/17

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part



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of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ECHOR04

Enforcement and Compliance History Information

VERSION DATE: 09/01/18

The EPA's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSGA

Emergency Response Notification System

VERSION DATE: 10/28/18

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSGA

Facility Registry System

VERSION DATE: 10/09/18

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR04

Hazardous Materials Incident Reporting System

VERSION DATE: 09/30/18

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 4. This region includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

ICIS

Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 09/01/18

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES

Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

LUCIS

Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS

Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements. Disclaimer: Due to agency regulations and policies, this database contains applicant/licensee location information which may or may not be related to the physical location per MLTS site.

NPDESR04

National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 4. This region includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

PADS

PCB Activity Database System

VERSION DATE: 09/14/18

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

PCSR04 Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 4. This region includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 09/26/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS SEMS Lien on Property

VERSION DATE: 08/13/18

The U.S. Environmental Protections Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of



these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

SSTS Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/16

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR04 Resource Conservation & Recovery Act - Generator

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA Region 4 includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

RCRANGR04 Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 4 includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

ALTFUELS Alternative Fueling Stations

VERSION DATE: 09/01/18

Nationwide list of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS Integrated Compliance Information System Drycleaners

VERSION DATE: 09/01/18

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

MRDS Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA

Mine Safety and Health Administration Master Index File

VERSION DATE: 08/31/18

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF

Brownfields Management System

VERSION DATE: 10/01/18

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL

Delisted National Priorities List

VERSION DATE: 08/13/18

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT

No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 03/01/18

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI

Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT

Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS

Superfund Enterprise Management System

VERSION DATE: 08/13/18

The U.S. Environmental Protections Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH

Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 08/13/18

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

SMCRA

Surface Mining Control and Reclamation Act Sites

VERSION DATE: 09/14/18

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

USUMTRCA Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

DOD Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. DISCLAIMER: This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 03/01/18



This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites.

During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 08/13/18

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 08/13/18

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

RODS Record of Decision System

VERSION DATE: 08/13/18

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (GA)

NPDES National Pollutant Discharge Elimination System Permits

VERSION DATE: 05/31/17

The Environmental Protection Division of the Georgia Department of Natural Resources provides this list of facilities with National Pollutant Discharge Elimination System (NPDES) Permits. Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

SPILLS Spills Listing

VERSION DATE: 07/06/18

This listing of reported spills and/or chemical releases is provided by the Environmental Protection Division of the Georgia Department of Natural Resources. The data only includes spills reported since late 2009.

TIERII Tier II Chemical Reporting Program Facilities

VERSION DATE: 09/19/18

The Environmental Protection Division of the Georgia Department of Natural Resources maintains this listing of Tier II facilities which store hazardous chemicals or materials on-site. Tier II reports are forms that organizations and businesses in the United States with hazardous chemicals above certain quantities are required to fill out by the EPA. Known officially as Emergency and Hazardous Chemical Inventory Forms, Tier II Reports are submitted annually to local fire departments, Local Emergency Planning Committees (LEPC) and State Emergency Response Commissions (SERCs) to help those agencies plan for and respond to chemical emergencies.

UEC Uniform Environmental Covenant Properties

VERSION DATE: 03/19/18

Certain properties within Georgia have been designated as needing corrective action due to the presence of hazardous wastes, hazardous constituents, or hazardous substances regulated under state law. In some instances, Uniform Environmental Covenants (UEC) are implemented to protect public and environmental receptors from exposure to those substances that remain in soil and/or groundwater. This is accomplished through permanent controls and restrictions on property usage, and Georgia law requires compliance with the UEC. The Environmental Protection Division of the Georgia Department of Natural Resources maintains this list of properties subject to UECs.

UST Underground Storage Tanks

VERSION DATE: 07/01/18

This listing of underground storage tanks is maintained by the Environmental Protection Division of the Georgia Department of Natural Resources (DNR). The Georgia DNR has been tracking this data since 1988.



Environmental Records Definitions - STATE (GA)

BF Brownfield Properties

VERSION DATE: 07/03/18

The Brownfield Properties list is provided by the Georgia Department of Natural Resources Environmental Protection Division. This list provides information on properties that have cleanup actions planned, in progress or completed under Georgia's Brownfields law, the Hazardous Site Reuse and Redevelopment Act. Both Hazardous Site Inventory (State Superfund List or HSI) properties and non-HSI properties are presented.

CLF Closed Landfills

VERSION DATE: 10/02/18

The Solid Waste Management Program of the Georgia Department of Natural Resources maintains this list of closed landfills.

DHSI Delisted Hazardous Site Inventory Sites

VERSION DATE: 10/01/18

This list of sites that have been delisted from the Hazardous Site Inventory (HSI) is provided by the Environmental Protection Division of the Georgia Department of Natural Resources.

HISTSWF Historic Solid Waste Facilities

VERSION DATE: 12/31/99

This landfill database is provided by the Environmental Protection Division (EPD) of the Georgia Department of Natural Resources. According to the EPD, some of the landfills in this database are permitted, regulated landfills; others are older landfills which elected to close when it became a regulatory requirement of the state of Georgia to obtain a solid waste disposal permit. The database was created by combining two existing GIS databases (DR00-02 and DR00-20) previously created by the Geologic Survey Branch (GSB). The DR00-02 database contains Landfill Location and Inspection Log data from 1973 to 1992, and the DR00-20 database contains Solid Waste Landfills within the State of Georgia Permitted Through December 1999.

LUST Leaking Underground Storage Tanks

VERSION DATE: 03/30/18

This listing of leaking underground storage tanks is maintained by the Environmental Protection Division of the Georgia Department of Natural Resources.

SWF Solid Waste Facilities

VERSION DATE: 10/10/17

The Solid Waste Management Program of the Georgia Department of Natural Resources maintains this list of



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Environmental Records Definitions - STATE (GA)

facilities with solid waste permits.

VRP Voluntary Remediation Program Sites

VERSION DATE: 08/30/18

According to the Georgia Voluntary Remediation Program Act, it is declared to be the public policy of the State of Georgia to encourage the voluntary and timely investigation and remediation of properties where there have been releases of regulated substances into the environment for the purpose of reducing human and environmental exposure to safe levels, to protect current and likely future use of groundwater, and to ensure the cost-effective allocation of limited resources that fully accomplish the provisions, purposes, standards, and policies of this part. This list of Voluntary Remediation Program Applications is provided by the Environmental Protection Division of the Georgia Department of Natural Resources

HISTNONHSI Historic Non-Hazardous Site Inventory

VERSION DATE: 09/30/10

This Non-Hazardous Site Inventory database was compiled by Rindt-McDuff Associates, Inc (RMA). The sites included on the Inventory were designated from 1994 through September of 2010 by the Environmental Protection Division (EPD) of the Georgia Department of Natural Resources as properties where the EPD had no reason to believe a release of a regulated substance exceeding a reportable quantity had occurred. RMA disclaimer: The database information has been obtained from publicly available sources produced by other entities. RMA does not guarantee the accuracy of the data and no claim is made for the actual existence of pollution at any site.

HSI Hazardous Site Inventory

VERSION DATE: 07/01/18

The Hazardous Site Inventory (HSI) is a list of sites where there has been a known or suspected release of a regulated substance above a reportable quantity and which have yet to show they meet state clean-up standards found in the Rules for Hazardous Site Response. This listing is maintained by the Environmental Protection Division of the Georgia Department of Natural Resources.

NONHSI Non Hazardous Site Inventory

VERSION DATE: 09/04/18

This Non-Hazardous Site Inventory data is provided by the Response & Remediation Program (RRP) of the Environmental Protection Division (EPD) of the Georgia Department of Natural Resources. The RRP receives notice of the releases, evaluates this information, and issues either a "Non-HSI letter" or an "HSI Listing Letter." These Non-HSI letters are sent to those properties where the EPD has no reason to believe a release of a regulated substance exceeding a reportable quantity has occurred. This inventory only includes data from Non-HSI letters dated between September 2010 and July 2014.

USTR04 Underground Storage Tanks On Tribal Lands

VERSION DATE: 05/08/18

Underground storage tanks on Tribal lands located in Region 4 include the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

LUSTR04 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 05/08/18

Leaking underground storage tanks on Tribal lands located in Region 4 include the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

Appendix C

GeoSearch Physical Setting Report





GeoPlus Physical Setting Maps

Satellite view

Target Property:

Mule Barn 128 West Broad Avenue Albany, Dougherty County, Georgia 31701

Prepared For:

Cardno-Marietta

Order #: 117922 Job #: 267308

Project #: 0002323000

Date: 11/19/2018



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<i>DIL Map</i>
OIL Report
EOLOGY Map
FOLOGY Report

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Target Property Summary

Target Property Information

Mule Barn 128 West Broad Avenue Albany, Georgia 31701

Coordinates

Area centroid (-84.150268, 31.5764539)

USGS Quadrangle

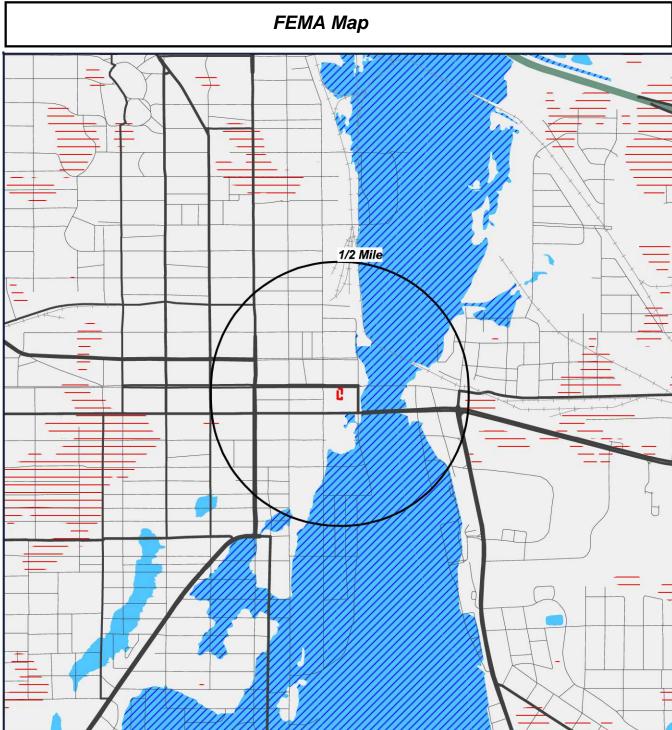
Albany West, GA

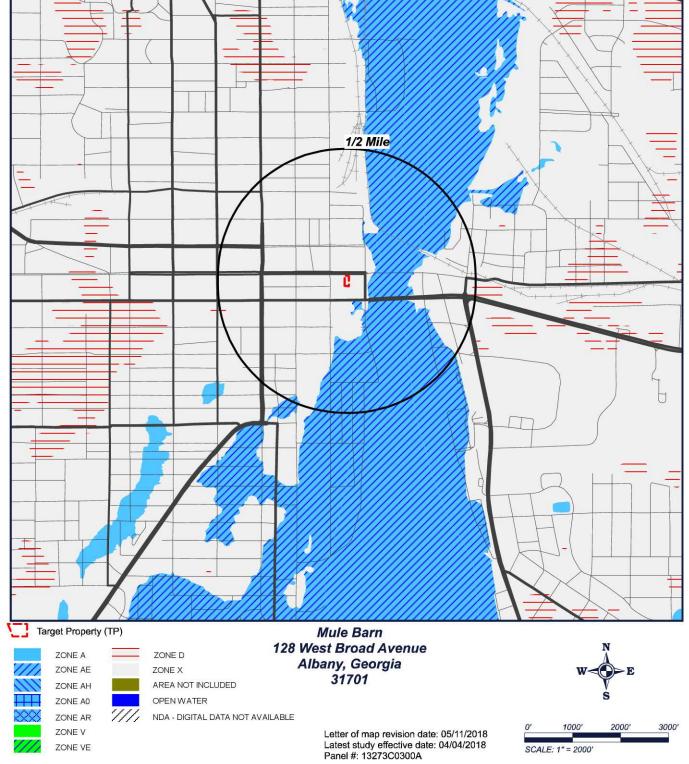
Geographic Coverage Information

County/Parish: Dougherty (GA)

ZipCode(s):

Albany GA: 31701, 31705





Click here to access Satellite view



2 of 9

FEMA Report

FEMA - Federal Emergency Management Agency

The National Flood Hazard Layer (NFHL) data used in this report is derived from the Federal Emergency Management Agency. The NFHL dataset is a compilation of effective Flood Insurance Rate Map (FIRM) databases (a collection of the digital data that are used in GIS systems for creating new Flood Insurance Rate Maps) and Letters of Map Change (Letters of Map Amendment and Letters of Map Revision only) that create a seamless GIS data layer for United States and its territories. The NFHL is updated as new study or LOMC data becomes effective. Note: Currently, not all areas have modernized FIRM database data available. As a result, users may need to refer to the effective Flood Insurance Rate Map for effective flood hazard information. This data was provided by the Federal Emergency Management Agency's Map Service Center in November of 2013.

FEMA Flood Zone Definitions within Search Radius

AE	Zone AE
----	---------

Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)

D	Zone D
---	--------

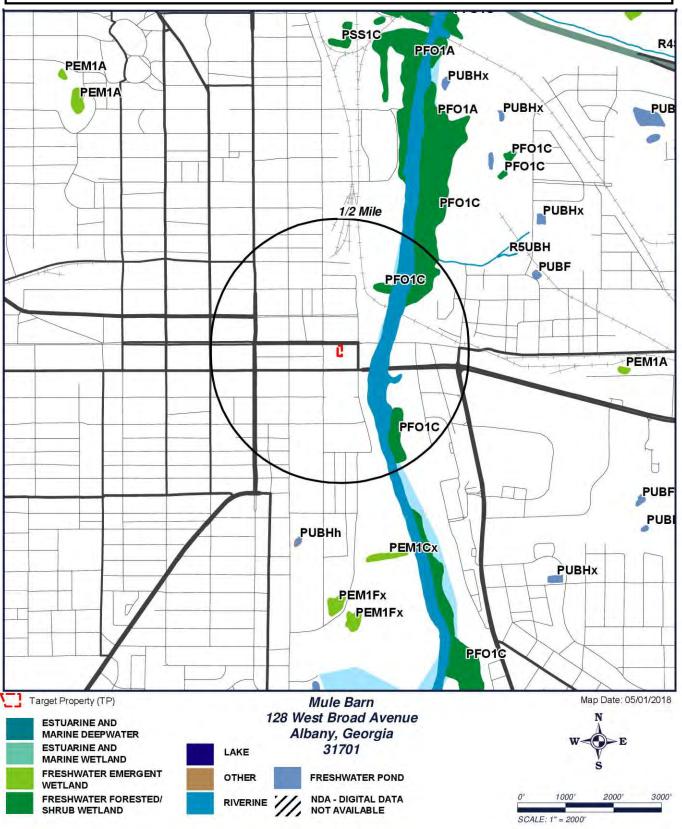
Unstudied areas where flood hazards are undetermined, but flooding is possible.

>	(Zone X	ı
---	---	--------	---

An area that is determined to be outside the 100 and 500 year floodplains.

Order# 117922 Job# 267308 3 of 9

NWI Map



Click here to access Satellite view

4 of 9



NWI Report

NWI - National Wetlands Inventory

The US NWI digital data bundle is a set of records of wetlands location and classification as defined by the U.S. Fish & Wildlife Service. This dataset is one of a series available in 7.5 minute by 7.5 minute blocks containing ground planimetric coordinates of wetlands point, line, and area features and wetlands attributes. When completed, the series will provide coverage for all of the contiguous United States, Hawaii, Alaska, and U.S. protectorates in the Pacific and Caribbean. The digital data as well as the hardcopy maps that were used as the source for the digital data are produced and distributed by the U.S. Fish & Wildlife Service's National Wetlands Inventory project. Currently, this data is only available in select counties throughout the United States.

NWI Definitions within Search Radius

PFO1A

SYSTEM: PALUSTRINE CLASS: FORESTED

SUBCLASS: BROAD-LEAVED DECIDUOUS WATER REGIME: TEMPORARILY FLOODED

PFO1C

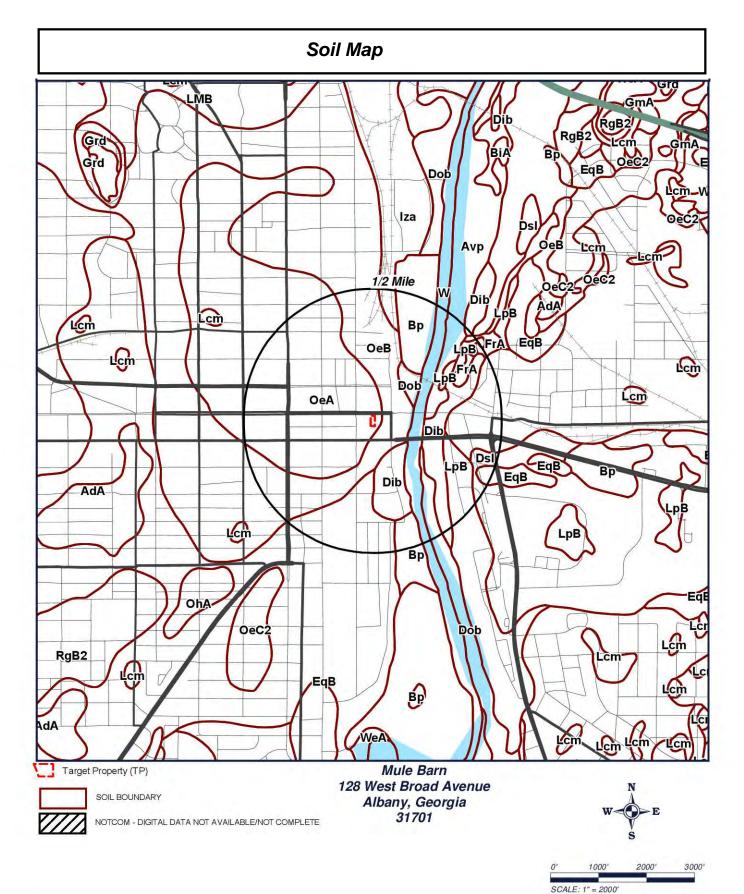
SYSTEM: PALUSTRINE CLASS: FORESTED

SUBCLASS: BROAD-LEAVED DECIDUOUS WATER REGIME: SEASONALLY FLOODED

R2UBH

SYSTEM: RIVERINE

SUBSYSTEM: LOWER PERENNIAL CLASS: UNCONSOLIDATED BOTTOM WATER REGIME: PERMANENTLY FLOODED



Click here to access Satellite view



SOIL Report

Soil Surveys

LpB

The soil data used in this report is obtained from the Natural Resources Conservation Service (NRCS). The NRCS is the primary federal agency that works with private landowners to help them conserve, maintain and improve their natural resources. The soil survey contains information that can be applied in managing farms and ranches; in selecting sites for roads, ponds, buildings and other structures; and in determining the suitability of tracts of land for farming, industry and recreation. This data is available in select counties throughout the United States.

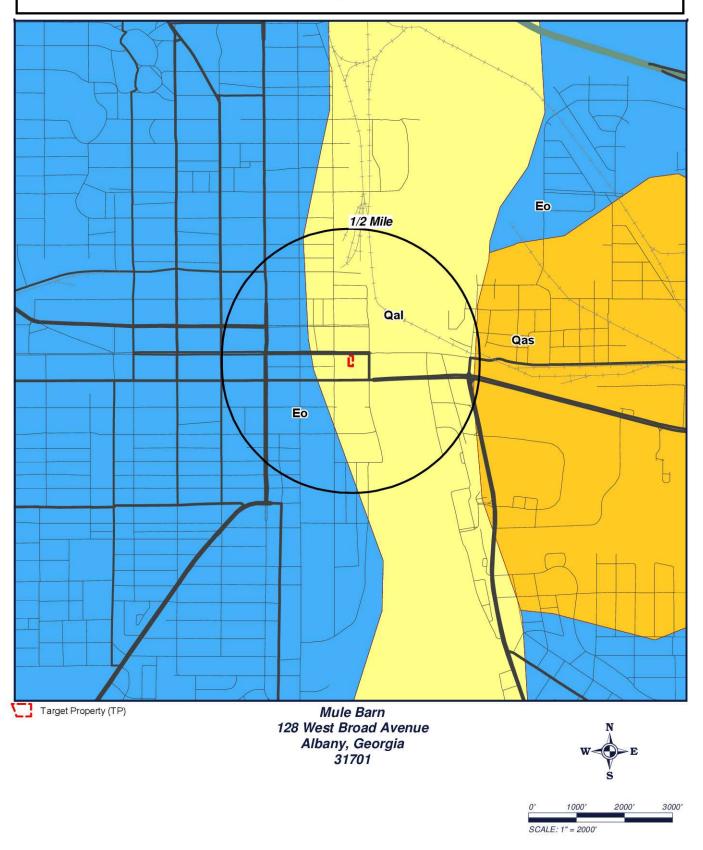
SOIL Code Definitions within Search Radius

Вр	Borrow pits
W	Water
Avp	Alluvial land, wet
Dib	Dunbar, Izagora, and Bladen soils
Dob	Dunbar-Izagora-Bladen complex
DsI	Dune land
EqB	Eustis loamy sand, 0 to 5 percent slopes
FrA	Flint fine sandy loam, 0 to 2 percent slopes
Iza	Izagora-Dunbar loamy fine sands

Orangeburg loamy sand, 0 to 2 percent slopes OeA OeB Orangeburg loamy sand, 2 to 5 percent slopes

Lakeland sand, 0 to 5 percent slopes

Geology Map



Click here to access Satellite view

GeoSearch www.geo-search.com 888-396-0042

GEOLOGY Report

US GEOLOGY

THE GEOLOGY DATA USED IN THIS REPORT ORIGINATES FROM THE USGS. THE FIRST STAGE IN DEVELOPING STATE DATABASES FOR THE CONTERMINOUS UNITED STATES WAS TO ACQUIRE DIGITAL VERSIONS OF ALL EXISTING STATE GEOLOGIC MAPS. ALTHOUGH A SIGNIFICANT NUMBER OF DIGITAL STATE MAPS ALREADY EXISTED, A NUMBER OF STATES LACKED THEM. FOR THESE STATES NEW DIGITAL COMPILATIONS WERE PREPARED IN COOPERATION WITH STATE GEOLOGIC SURVEYS OR BY THE NSA (NATIONAL SURVEYS AND ANALYSIS) PROJECT. THESE NEW DIGITAL STATE GEOLOGIC MAPS AND DATABASES WERE CREATED BY DIGITIZING ALREADY EXISTING PRINTED MAPS, OR, IN A FEW CASES, BY MERGING EXISTING LARGER SCALE DIGITAL MAPS.

GEOLOGY Definitions within Search Radius

GEOLOGY SYMBOL: **Eo**UNIT NAME: **Ocala Limestone**

UNIT AGE: **Eocene** UNIT DESCRIPTION:

Ocala Limestone, generally covered with Oligocene and Eocene residuum (Flint River Formation of Cooke, 1939); includes up-dip area, Tivola Limestone of Connell (1955). (*)- outcrops of Ocala Limestone on Dougherty Plain.

ADDITIONAL UNIT INFORMATION:
Coastal Plain sedimentary rocks
ROCKTYPE/S: limestone

GEOLOGY SYMBOL: Qal
UNIT NAME: Stream alluvium
UNIT AGE: Quaternary
UNIT DESCRIPTION:

Stream alluvium and undifferentiated terrace deposits

ADDITIONAL UNIT INFORMATION: Coastal Plain sedimentary rocks

ROCKTYPE/S: alluvium; alluvial terrace;

GEOLOGY SYMBOL: Qas

UNIT NAME: Aeolian sand deposits - formless deposits

UNIT AGE: Quaternary UNIT DESCRIPTION:

Aeolian sand deposits - formless deposits

ADDITIONAL UNIT INFORMATION: Coastal Plain sedimentary rocks

ROCKTYPE/S: sand

Appendix D

GeoSearch Historical Aerials Package





Historical Aerial Photographs

NEW: GeoLens by Geosearch

Target Property:

Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia 31701

Prepared For:

Cardno-Marietta

Order #: 117922 Job #: 267304

Project #: 0002323000

Date: 11/20/2018



Target Property Summary

Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia 31701

USGS Quadrangle: Albany West Target Property Geometry: Area

Target Property Longitude(s)/Latitude(s):

 $(-84.150409970,\ 31.576163943),\ (-84.150131020,\ 31.576154802),\ (-84.150125656,\ 31.576744355),$

(-84.150409970, 31.576748925)

Aerial Research Summary

<u>Date</u>	Source	<u>Scale</u>	<u>Frame</u>
2015	USDA	1" = 500'	N/A
2013	USDA	1" = 500'	N/A
2010	USDA	1" = 500'	N/A
2009	USDA	1" = 500'	N/A
2007	USDA	1" = 500'	N/A
2006	USDA	1" = 500'	N/A
2005	USDA	1" = 500'	N/A
02/06/1999	USGS	1" = 500'	N/A
01/22/1993	USGS	1" = 500'	N/A
03/12/1983	USGS	1" = 500'	49-110
12/29/1971	USGS	1" = 500'	1-77
01/03/1964	ASCS	1" = 500'	1-106
01/25/1951	AMS	1" = 500'	16267
03/01/1941	ASCS	1" = 500'	2-51
11/29/1937	ASCS	1" = 500'	7-78

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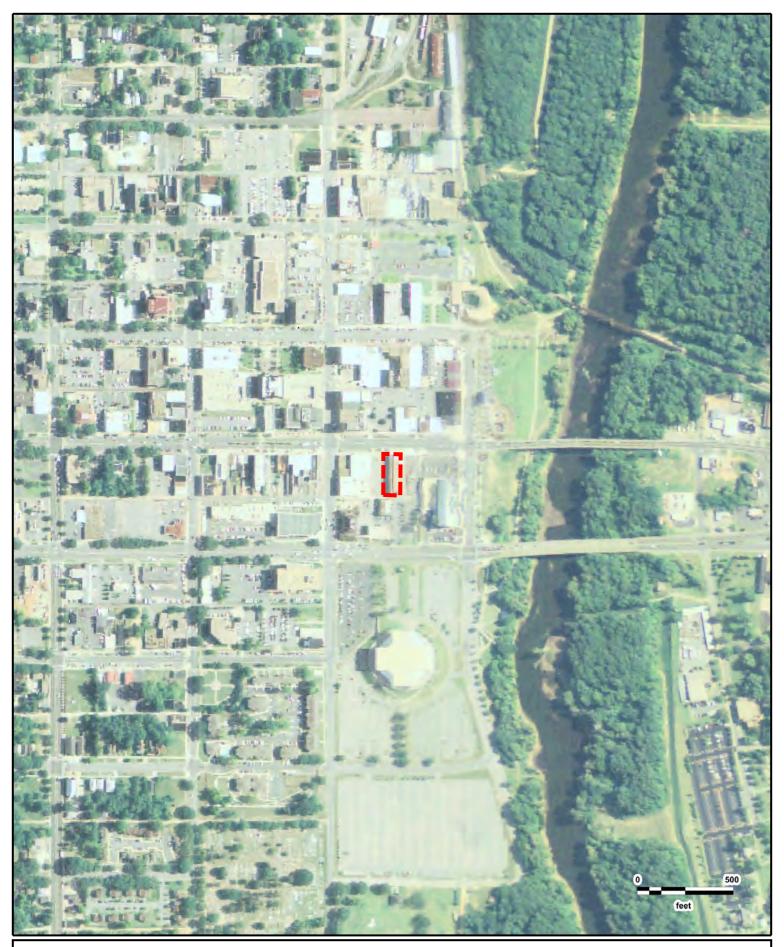












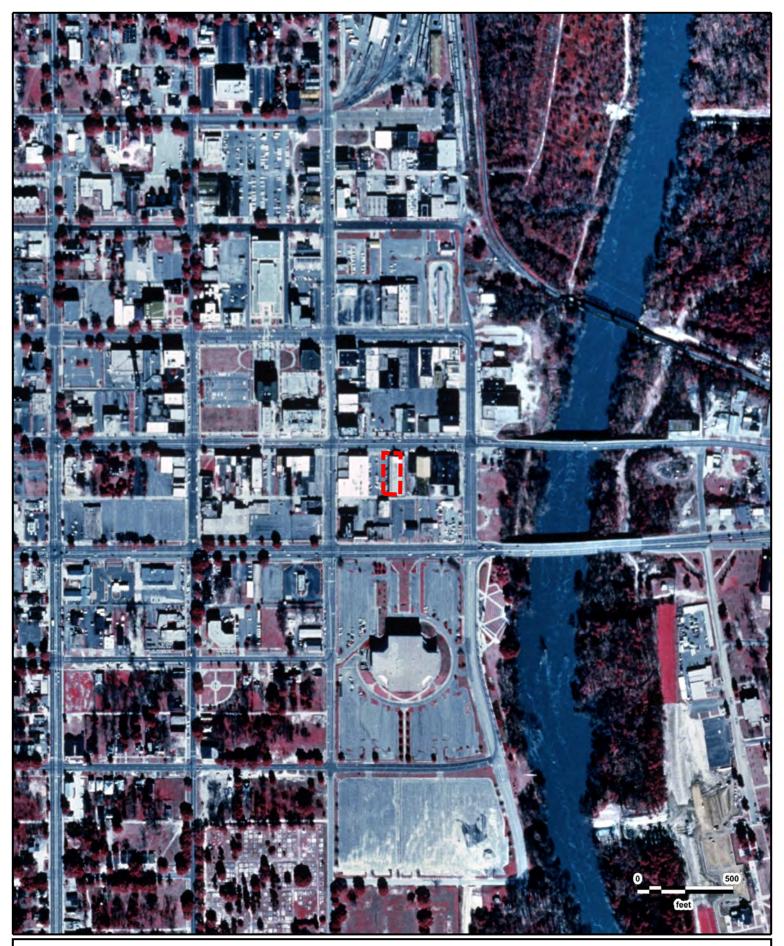














Mule Barn USGS 02/06/1999

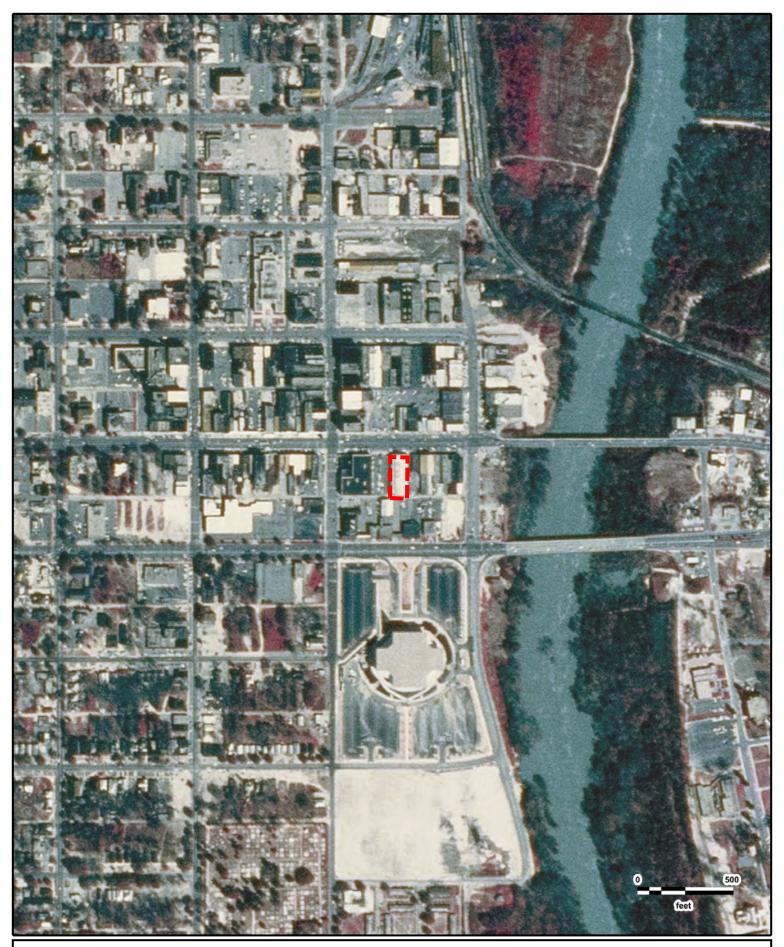






Mule Barn USGS 01/22/1993







Mule Barn USGS 03/12/1983







Mule Barn USGS 12/29/1971







Mule Barn ASCS 01/03/1964







Mule Barn AMS 01/25/1951







Mule Barn ASCS 03/01/1941







Mule Barn ASCS 11/29/1937



Appendix E

GeoSearch Historical Topo Map Report





Historical Topographic Maps

NEW: GeoLens by Geosearch

Target Property:

Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia 31701

Prepared For:

Cardno-Marietta

Order #: 117922 Job #: 267303

Project #: 0002323000

Date: 11/19/2018



Target Property Summary

Mule Barn 128 West Broad Avenue Albany, Dougherty, Georgia 31701

USGS Quadrangle: Albany West Target Property Geometry: Area

Target Property Longitude(s)/Latitude(s):

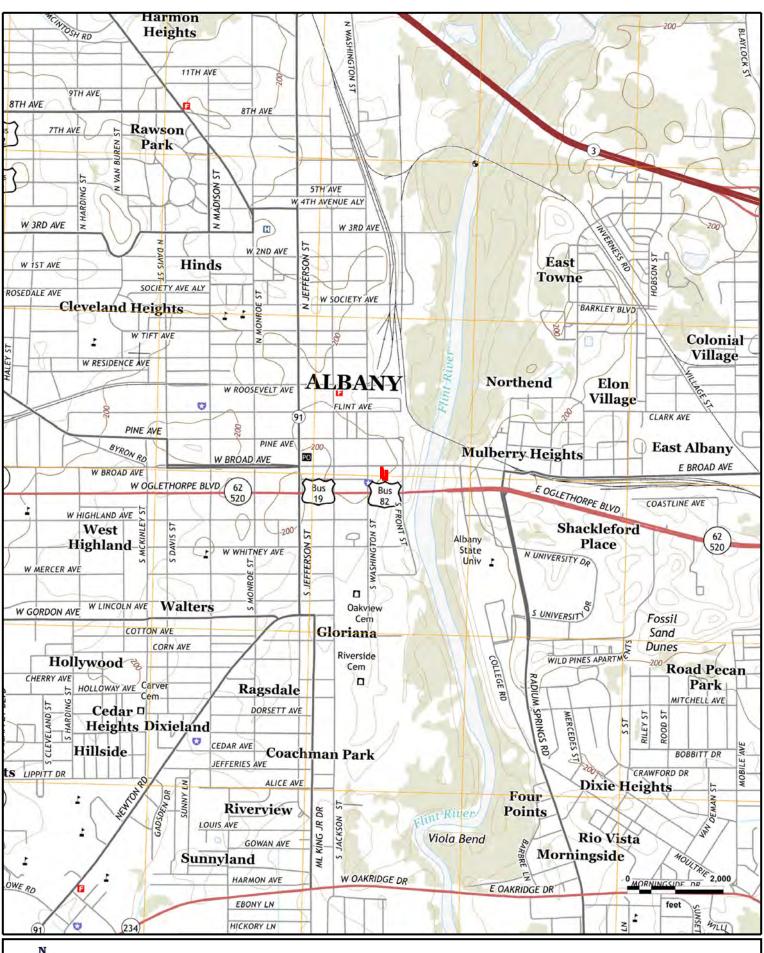
 $(-84.150409970,\ 31.576163943),\ (-84.150131020,\ 31.576154802),\ (-84.150125656,\ 31.576744355),$ (-84.150409970, 31.576748925)

Topographic Map Summary

<u>Date</u>	Quadrangle	<u>Scale</u>
2014	Albany West, GA	1" = 2000'
1997	Albany West, GA	1" = 2000'
1956 PHOTOREVISED 1988	Albany West, GA	1" = 2000'
1956 PHOTOREVISED 1971	Albany West, GA	1" = 2000'
1956	Albany West, GA	1" = 2000'

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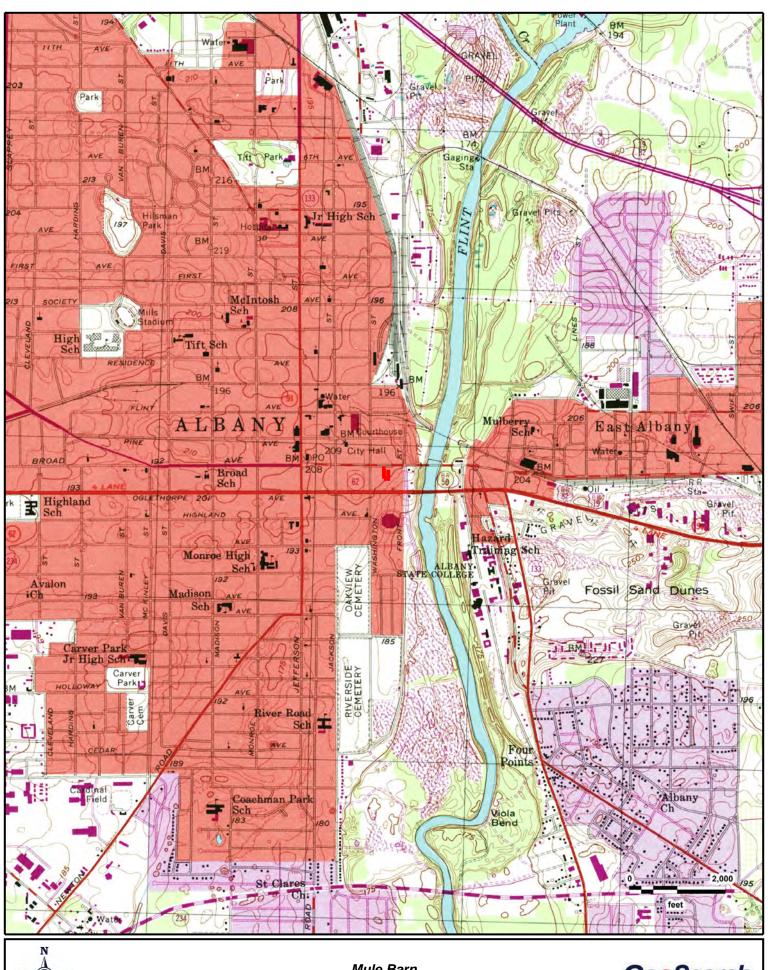






Mule Barn Albany West, GA (2014)

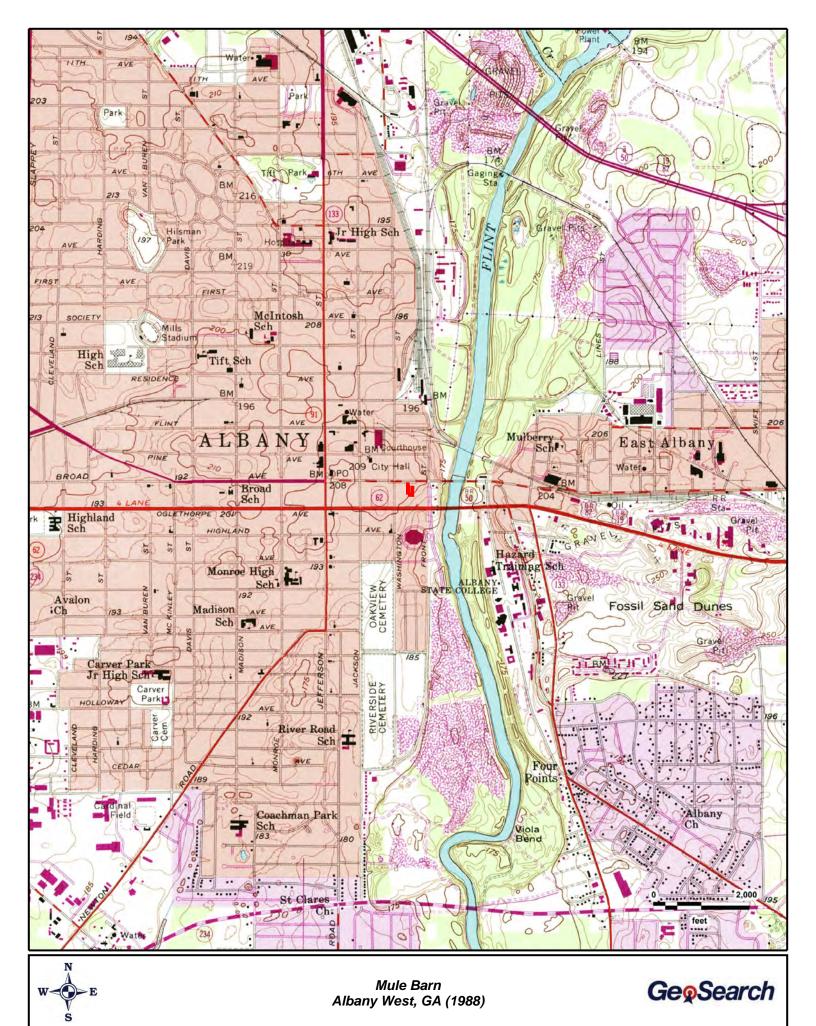


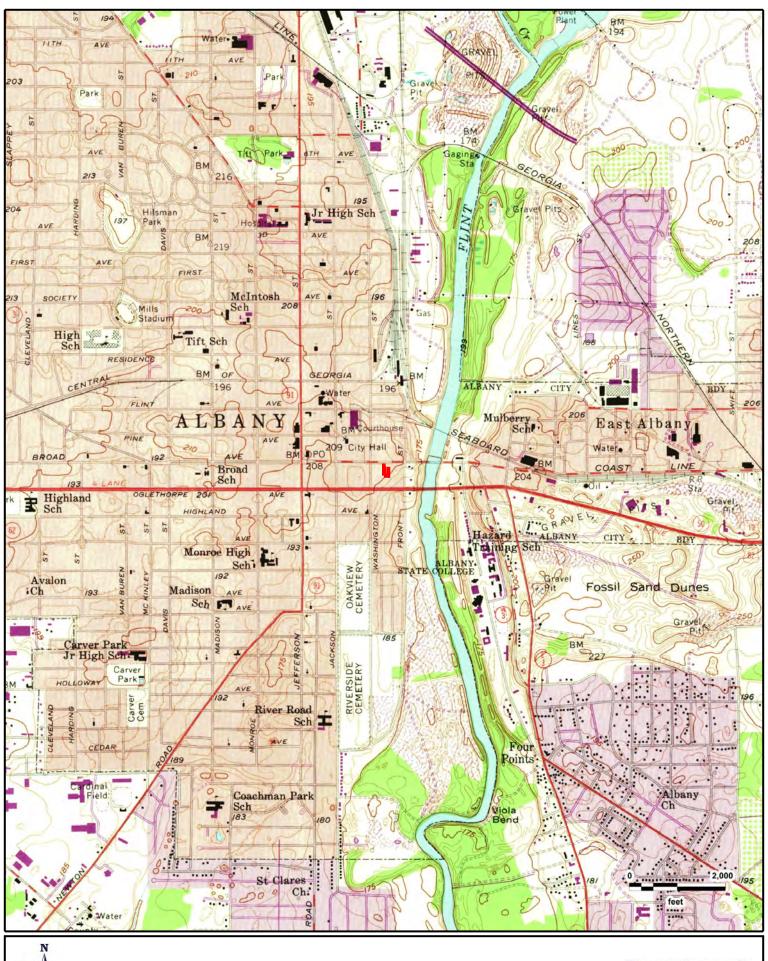




Mule Barn Albany West, GA (1997)



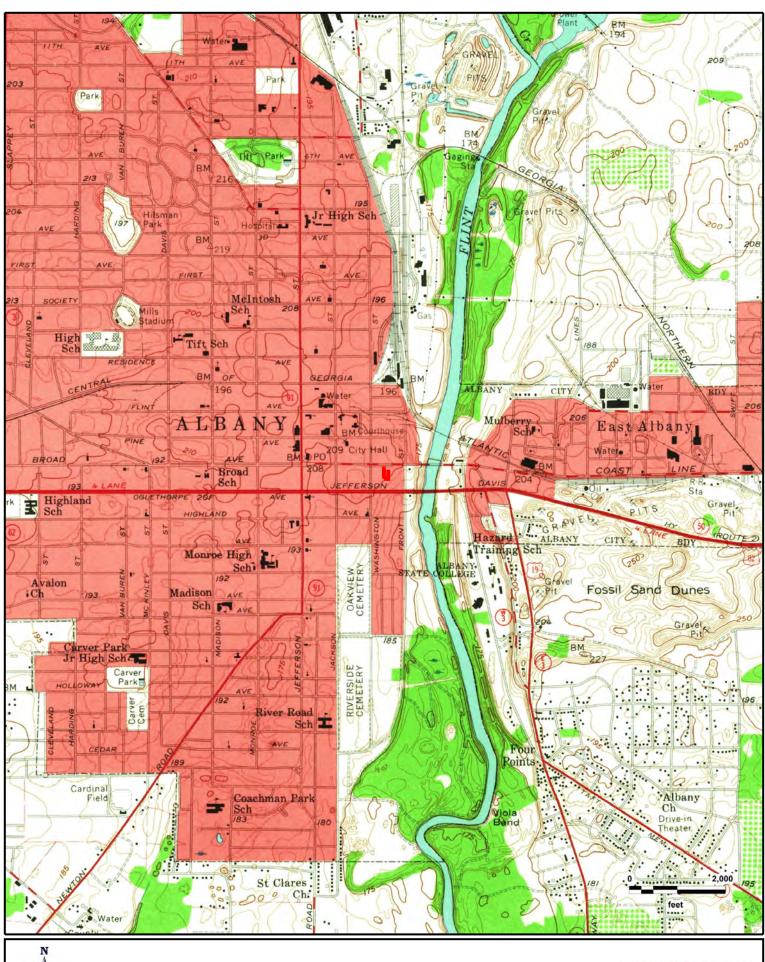






Mule Barn Albany West, GA (1971)







Mule Barn Albany West, GA (1956)



Appendix F

GeoSearch City Directory Report





Target Property:

128 W Broad Ave, Albany, GA 31701

Prepared For: Cardno-Marietta

Order #: 117922

Project #: 0002323000

Date: 11/26/2018

128 W Broad Ave, Albany, GA 31701

R.L. POLK & CO.				
ALBANY	2016	W BROAD AVE		
		1	STREET BEGINS	
		1	X [S FRONT ST CONTINUES]	
		105	DINING RIVERFRONT [RESTAURANTS]	
		107	NO CURRENT LISTING	
		107	X [S WASHINGTON ST INTS]	
		201	BROOKS RANGE CONTRACT SVC [BUILDING MAINTENANCE]	
		201	DARLENE PINO COURT REPORT [COURT & CONVENTION REPORTERS]	2
		201	HONORABLE THOMAS LANGSTAFF [GOVERNMENT OFFICES-US]	
		201	HONORABLE W LOUIS SANDS [GOVERNMENT OFFICES-US]	
		201	US COURT JUDGE [GOVERNMENT OFFICES-US]	
		201	US DISTRICT COURT [COURT & CONVENTION REPORTERS]	
R.L. POLK & CO.				
ALBANY	2011	W BROAD AVE		
		1	STREET BEGINS	
		100	ROY BROWN INVESTIGATIONS LLC [DETECTIVES-PRIVATE]	
		100	X [S FRONT ST CONTINUES]	
		101	BROOKS ROBERT N JR	
		105	RIVERFRONT BAR BQ [BARBECUE]	
		107	NO CURRENT LISTING	
		148	BROOKS ROBERT N	
		148	X [S WASHINGTON ST INTS]	
		201	FED SERVE [BUILDING MAINTENANCE]	
		201	FED SERVE FIRE ALARM LINES [BURGLAR ALARM SYS]	
		201	GRIFFIS GINA	
		201	HONORABLE RICHARD L HODGE [GOVERNMENT OFFICES-US]	

888-396-0042 www.geo-search.com

128 W Broad Ave, Albany, GA 31701

		120 W Broad Ave, Alb	uny, Gr. 61767
		201	HONORABLE W LOUIS SANDS [GOVERNMENT OFFICES-US]
		201	TRUSTED HAND SVC [JANITOR SERV]
		201	US COURT JUDGE [FEDERAL GOVERNMENT-COURTS]
		201	US DISTRICT COURT [FEDERAL GOVERNMENT-COURTS]
		201	US PROBATION & PAROLE OFFICE [PROBATION SERV]
R.L. POLK & CO.			
ALBANY	2005	W BROAD AVE	
		1	STREET BEGINS
		101	ALBANY TIRE & BATTERY [TIRE- DLRS-RETAIL]
		104	FIALKA EMPORIUM [AFRICAN GOODS-RETAIL]
		105	WQVE V
		107	B STALLION MUSIC INC [MUSICAL INSTRUMENTS-DLRS]
		112	CROWN CONSULTING [CONSULTANTS-BUSINESS]
		125	DIXON'S WIG & BEAUTY SUPPLY [COSMETICS & PERFUMES-RETAIL]
		141	C CHERRY'S BEAUTY SALON [BEAUTY SALONS]
		148	FASTENAL CO [FASTENERS-INDUSTRIAL]
		148	X [S WASHINGTON ST CONTINUES]
		201	FEDSERV [BUILDIONG MAINTENANCE]
		201	MID-SOUTH CLEANING SVC INC [JANITOR SERV]
		201	PINO R DARLENE [SECRETARIAL & COURT REPORTING]
		201	PINO RITA D
		201	US DISTRICT COURT [COURT & CONVENTION REPORTERS]
		201	US PROBATION & PAROLE OFFICE [PROBATION SERV]
		201	X [N WASHINGTON ST INTS]

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ALBANY	2000	W BROAD AVE		
		1	STREET BEGINS	
		1	X [S FRONT ST BEGINS]	
		100	TIMS ARTISTIC SIGNS [SIGNS'ADV SPLTIES]	
		100	X [N FRONT ST BEGINS]	
		104	FIALKA EMPORIUM	
		108	F F [JANITORS SUP]	
		115	B-TAMCO [PAWNSHOP]	
		118	PAYNTERS CORNER [ARITST'S MATLS]	
		121	GEROGIA STATE STATE BD OF PARDONS AND PAROL	
		125	DIXON WIG & BEAUTY SUPPLIES	
		128	BROAD AVE	
		128	BROAD AVENUE AUTOMOTIVE	
		140	BELK STORES SERVICES [DEPT STORE]	
		141	ALLTELL COMMUNICATIONS	В
		141	HI FASHIONS FULL SERVICE SALON [HARIDRESSERS]	Α
		141	SHERRY'S BEAUTY SALON	
		148	MILLER'S FINE ART GALLERY [ART GALLERY]	
		148	OGLETHORP DEVELOPMENT GROUP [DEVELOPERS]	
		148	X [S WASHINGTON ST BEGINS]	
		148	Y [N WASHINGTON ST BEGINS]	
		202	OWENS SPORTING GOODS [SPORTING GDS & BICYCLE]	
R.L. POLK & CO).			
ALBANY	1995	W BROAD AVE		
		1	STREET BEGINS	
		1	X [N FRONT ST INTS]	
		100	ARTISTIC SIGNS	
		101	BATTERY MART THE	
		102	VACANT	

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		103	BATTERY MART (STGE)	
		104	COON'S SHOE REPAIR & DYEIN	Α
		105	BATTERY MART (STGE)	
		107	DIXON WIG & BEAUTY SUPPLY [SLS HLTH PROD]	Α
		107	LA SHEAR ELEGANCE BEAUTY SALON	В
		108	F F INDUSTRIAL SERVICE & SUPPLY CO [DUSTING CLOTHS]	
		112	ESTATE OF SAM FARKAS	
		114	VACANT	
		115	GEORGIA LOAN & PAWN SHOP	
		118	FINISHING TOUCH THE [CRAFTS SHOPS-FLORAL]	
		120	GREENE FINANCE CO	
		121	STATE DEPT OF CORRECTION (PAROLE OFC-DIST 14)	
		122	HALLMANS AUTOMOTIVE CENTER	
		125	VACANT	
		140	BELK OUTLET CNTR	
		141	HI FASHION BEAUTY SALON	Α
		141	HI FASHION BEAUTY SALON	С
		141	VACANT	D
		141	WEST BROAD CHIRIOPRACTIC P C	В
		148	NOT VERIFIED	
		148	X [WASHINGTON INTS]	
		202-206 1/2	VACANT (2 HSES)	
R.L. POLK & CO.				
ALBANY	1990	W BROAD AVE		
		1	STREET BEGINS	
		100	ARROWHEAD TAXIDERMY STUDIO	
		101	BATTERY MART THE	
		102	CHUCK'S APPLIANCE	
		103	BATTERY MART (STGE)	
		104	ALBANY VACUUM REPAIR & SALES	
		105	BATTERY MART (STGE)	
		999 206 0042	where goo goorah oom	

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			,,	
		107	DIXON WIG & BEAUTY SUPPLY [SLS- HLTH PROD]	Α
		107	LA SHEAR ELEGANCE BEAUTY SALON	В
		108	F F INDUSTRIAL SERVICE & SUPPLY CO [DUSTING CLOTHS]	
		112	ESTATE OF SAM FARKAS INC	
		115	GEORGIA LOAN & PAWN SHOP	
		116	P & S TEMPORARY SERVICES [EMP SERV]	
		117	VACANT	
		118	FINISHING TOUCH [THE CRAFTS SHOPS FLORAL]	
		120	GREENE FINANCE CO	
		121	STATE DEPT OF CORRECTION (PAROLE OFC DIST 14)	
		122	HALLMANS AUTOMOTVIE CENTER	
		125-128	VACANT (2 HSES)	
		140	BELK DEPARTMENT STORE	
		141	FLINT SOFTWARE INC	D
		141	HI FASHION BEAUTY SALON	С
		141	MC GEE JEFF D JR [DENTIST]	В
		141	MC GEE ROBT J [DENTIST]	
		141	V S E CORP [COMP-SERV]	Α
		141	W S G Y RADIO [RADIO STATION SLS OFC]	E
		148	OWENS SCHINN CYCLING & FITNESS	
		148	X [WASHINGTON INTS]	
		202	OWENS INC [SPORTING GDS]	
R.L. POLK & CO.				
ALBANY	1986	W BROAD AVE		
		1	STREET BEGINS	
		100	ARROWHEAD TAXIDERMY STUDIO	
		101	BATTERY MART THE	
		102	CHUCK'S APPLIANCE	
		103	BATTERY MART (STGE)	

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		104	ALBANY VACUUM REPAIR & SALES	
		105	BATTERY MART (STGE)	
		107	VACANT	
		108	F F INDUSTRIAL SERVICE & SUPPLY CO [DUSTING CLOTHS]	
		112	ESTATE OF SAM FARKAS INC	
		114	VACANT	
		115	GEORGIA LOAN & PAWN SHOP	
		116	VACANT	
		117	MOBILE AUDIO	
		118	UH-OH LADIES SHOP [CLO]	
		120	GREENE FINANCE CO	
		121	PAROLE OFFICE-DIST 14	
		125	DIANA SHOP [LADIES CLO]	
		128	AUTO-TECH AUTOMOTIVE [REPR]	
		140	BELK DEPARTMENT STORE	
		141	FLINT SOFTWARE INC	D
		141	MC GEE JEFF D JR [DENTIST]	В
		141	U S E CORP	Α
		148	OTASCO [AUTO PARTS]	
		148	X [WASHINGTON INTS]	
		202	OWENS INC [SPORTING GDS]	
R.L. POLK & CO.				
ALBANY	1980	W BROAD AVE		
		1	STREET BEGINS	
		100	JOHNNY'S LOUNGE	
		101	BATTERY MART THE	
		104	TRANS COLOR INC	
		105	BATTERY MART (STGE)	
		107	JEM CLEAN OF ALBANY	
		108	F F INDUSTRIAL SERVICE & SUPPLY CO [INDUSTRIAL SERV & SUPS]	
		109	VACANT	
		111	VACANT	

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		,	/ ,
		112	ESTATE OF SAM FARKAS
		114	VACANT
		115	GEORGIA LOAN & PAWN SHOP
		116	VACANT
		117	MUSIC CENTER
		118	SALVATION ARMY THRIFT STORE
		120	SALVATION ARMY THRIFT STORE (OVERFLOW)
		125	GOOWILL INDUSTRIES [RET OUTLET]
		128	CAPITAL AUTO CENTER [REPR]
		130	BELK'S (PARKING LOT)
		140	BELK'S DEPARTMENT STORE
		141	ALBANY TIMES THE [NEWSPAPER]
		148	OTASCO [AUTO STORE]
		148	X [WASHINGTON INTS]
		202	OWENS INC [SPT GDS]
R.L. POLK & CO.			
ALBANY	1975	W BROAD AVE	
		1	STREET BEGINS
		100	VACANT
		101	BATTERY MART THE INC
		104	ALBANY TYPEWRTIER EXCHANGE
		105	BATTERY MART (STGE)
		107	VACANT (4 BLDGS)
		108	F F INC [INDUSTRIAL SERV & SUP]
		109	GEROGIA LOAN & PAWN SHOP (STGE)
		111	GA LOAN & PAWN SHOP (STGE)
		112	ESTATE OF SAM FARKAS
		112	GORTATOWSKY DAVE [FARM LOANS]
		115	EDGE FURNITURE CO
		116	LIBERTY FINANCE CORP
		117	GROVER'S JANITORIAL SERVICE

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		120	STANTON KEN MUSIC INC [INSTRUMENT SUP & REPR]
		125	J & J FURNITURE CO
		128	VACANT
		140	BELK'S DEPARTMENT STORE
		141	SOUTHERN DISCOUNT CO
		148	OTASCO [AUTO STORE]
		148	X [WASHINGTON INTS]
		202	OWENS INC [HDW & SPT GDS]
R.L. POLK & CO.			
ALBANY	1970	W BROAD AVE	
		1	STREET BEGINS
		100	MODERN GAS CO INC
		101	BATTERY MART THE
		104	ALBANY TYPEWRTIER EXCHANGER
		105	VACANT
		107	VACANT
		108	F F INC [INDUSTRIAL SERV & SUPS]
		109	GEORGIA PAWN SHOP
		110	VACANT
		111	VACANT
		112	FARKAS SAM HARDARE CO ESTATE OF
		112	GORTATOWSKY DAVE [FARM LOANS]
		113	VACANT
		115	EDGE FURNITURE CO
		116	SEWING MACHINE SERVICE CO
		117	VACANT
		118	ACME FINANCE CORP
		120	STANTON KEN MUSIC INC [INSTRUMENT SUP & REPR]
		125	J & J FURNITURE CO
		128	VACANT
		140	BELK DEPARTMENT STORE

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		128 W Broad Ave,	Albany, GA 31701
		141	SOUTHERN DISCOUNT CO
		148	ECONOMY AUTO STORES INC
		148	X [WASHINGTON INTS]
		202	OWENS INC [HDW & SPT GDS]
R.L. POLK & CC)		
ALBANY	1965	W BROAD AVE	
		1	STREET BEGINS
		100	MODERN GAS CO INC
		101	BATTERY MART THE BATTERY DLRS
		102	NEW HOME SEWING CENTER B
		102	TOP VALVUE REDEMPTION STORE PREMIUM GDS
		104	ALBANY TYPEWRITER EXCHANGE
		105	BATTERY MART THE (STGE)
		107	POLSTEIN JACOB GENL MDSE
		108	SHERWIN WILLIAMS CO THE PAINT
		109	GEORGIA PAWN SHOP
		110	VACANT
		111	DIXIE ARMY STORES
		112	FARKAS SAM HARDWARE CO ESTATE OF
		112	GORTATOWSKY DAVE FARM LOANS
		113	HENRIETTA'S CAF?
		115	EDGE FURNITURE CO
		116	JOHNSON BROTHERS INC ELEC APPLIANCES
		117	WESTBROOK'S GROCERY
		118	ACME FINANCE CORP
		120	CAPITOL LOAN CO
		125	J & J FURNITURE CO
		128	WASHBURN STORAGE CO
		130	ALBANY LINCOLN-MERCURY CO INC
		138	VACANT
		140	SECURITIES INVESTMENT CO
		140	SOUTHER DISCOUNT CO

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		128 W Broad Ave,	Albany, GA 31701
		142	VACANT
		142	X [WASHINGTON INTS]
		202	MILES FURNITURE CO
R.L. POLK & CO.			
ALBANY	1962	W BROAD AVE	
		1	STREET BEGINS
		100	MODERN GAS CO INC
		101	BATTERY MART THE GAS STA
		102	FORT INSURANCE AGENCY GENL B
		102	TOP VALUE REDEMPTION STORE
		104	BUTLER JOHNSON FURNITURE CO
		104	BUTLER JOHNSON MOVING & STORAGE CO
		104	DEAN VAN LINES INC
		105	WEAVER J JACKSON GRO
		107	POLSTEIN JACOB GENL MDSE
		108	SHERWIN WILLIAMS CO THE PAINT
		109	BROAD AVENUE BARBER SHOP
		109 1/2	BRYANT'S CAF?
		110	GERST BROS FURNITURE CO STGE
		111	BARGAIN STORE USED CLO
		112	FARKAS SAM HARDWARE CO ESTATE OF
		112	GORTATOWSKY DAVE FARM LOANS
		113	PAUL'S FURNITURE USED
		115	EDGE FURNITURE CO
		116	METROPOLITAN APPLIANCE CO
		117	HOUSE OF BARGAINS USED FURN
		118	ACME FINANCE CORP
		119	WESTBROOK'S PACKAGE STORE
		119 1/2	JAMES CAF?
		120	LIBERTY NATIONAL LIFE INSURANCE CO
		121	WESTBROOK'S PLACE LIQUORS
		123-27	J & J FURNITURE CO THE

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		128	WASHBURN STORAGE CO
		129	BEST SHOE STORE
		130	ALBANY LINCOLN MERCURY CO INC
		131	CAPITOL LOANS PAWN BROKERS
		133	DIXIE ARMY STORES
		135	SECURITIES INVESTMENT CO
		138	ALBANY ROLLER SKATING RINK
		140	SOUTHERN DISCOUNT CO LOANS
		142	FRIEDLANDER'S FASHION SHOP WOMAN'S CL
		142	X [WASHINGTON INTS]
		202	MILES FURNITURE CO
R.L. POLK & CO.			
ALBANY	1956	W BROAD AVE	
		1	STREET BEGINS
		90	BEARD SERV STA
		90	NATL TRAILER RENTALS
		90	X [FRONT BEGINS]
		100-02	VACANT
		101	FLINT SERV STA
		104	CAPLAN'S FURN CO
		105	MILLER DISTRIBUTING CO [GENL MDSE]
		105 1/2	SMITH'S LUNCH
		107	BROADWAY BARGAIN STORE CLO
		108	SHERWIN-WILLIAMS CO THE [PAINTS]
		108 1/2	BUTLER FURN CO (STGE)
		109	VACANT
		111	ARMY STORE THE [CLO]
		111	RAY FINANCE CO
		112-14	FARKAS SAM EST OF HDW CO [FARM SUP]
		112-14	GORTATOWSKY DAVE [FARM SUPS]
		113	HARRIS' SECOND HAND STORE [USED FURN]

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115	ALBANY SURPLUS STORE [CLO]
116	ACME FINANCE CORP [LOANS]
117	BROAD AV SHOE REPAIR
118	BANKS-TERRELL KIDDIELAND [FURN AND TOYS]
119	WESTBROOK'S PLACE [LIQUORS]
119 1/2	JAMES CAF?
120	LIBERTY NATL LIFE INS CO
121	ORSE OLIVER [GRO]
123-25	J&J FURN CO THE
126	DEESE-WHITTLE OF ALBANY GA INC (PARKING LOT)
127	J&J FURN CO THE [USED FURN]
127 1/2	J&J FURN CO THE (STGE)
128	DEESE-WHITTLE HOME EQUIP STORES
129	BEST SHOE STORE
130-36	ALBANY LINCOLN-MERCUR CO INC
131	CAPITAL LOANS [PAWNBROKERS]
133	US PO SUB STA NO 1
133	WRIGHT'S DRUG STORE
135	DOUGHERTY HDW CO
137	LEE SEED & HDW CO
137 1/2	ALCOHOLICS ANONYMOUS
137 1/2	BROADWAY FINANCE CO
138	SOU DISCOUNT CO (PARKING LOT)
139	VACANT
140	SOUTHERN DISCOUNT CO [LAONS]
141	POLSTEIN JACOB [GENL MDSE]
142	FRIEDLANDER'S FASHION SHOP [CLO]
148	AMERICAN OIL CO
148	CITY SERVICE STATION
148	X [WASHINGTON BEGINS]
200	VACANT
200 1/2	MYERS JOHN M [DENTIST]

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		202-04	BUTLER FURNITURE CO
MILLER'S			
ALBANY	1949-50	W BROAD AVE	
		1	STREET BEGINS
		90	JOHN'S SERVICE STA
		100-02	ALBANY TIRE & SERVICE STA
		101	FLINT SERVICE STA
		105	DANIELL BOB GARAGE
		106-14	FARKAS SAM ESTATE OF FARKAS PAUL [OFC]
		107	BROADWAY BARGAIN STORE
		109	WESTBROOK'S PLACE [LIQUORS]
		111	ROBINSON'S SPORTING GOODS
		113	B G'S ARCADE [BILLIARDS]
		115	FARRIS ROSS MRS [GRO]
		115	HICKS LEE [BARBER]
		117	SIMPSON HENRY R
		117	SIMPSON SHOE SHOP
		118	MOSELEY DANL H [USED CARS]
		119	HERMAN'S PLACE [LIQUORS]
		121	ORSE OLIVER [GRO]
		123	BROAD STREET MARKET [GROS]
		125	J & J FURNITURE CO THE
		127	CREST STORES INC
		127 1/2	CREST STORES [OFC]
		128	HOMAN MULE CO
		128-34	ALBANY MOTORS CO INC
		129	FAMILY SHOE STORE
		131	CAPITAL LOANS
		133	CROWE'S CUT RATE DRUGS
		135	DOUGHERTY HARDWARE AUTO SUP
		137	LEE FEED & FARM SUPPLY CO
		138-40	ALBANY LINCOLN-MERCURY CO
		138-40	ALBANY OIL CO

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			,,
		139	BEE'S BARGAIN HOUSE [CLO]
		141	POLSTEIN JACOB [DRY GDS]
		142	EVERS-JORDAN FURNITURE CO
		143	U-SAVE-IT PRESCRIPTION SHOP
		148	AMERICAN OIL CO [OFC]
		148	CITY SERVICE STATION
		148	X [WASHINGTON BEGINS]
		200	ALBANY DRUG CO
		200	U S POST OFFICE [SUB STA NO 1]
		200 1/2	ALBANY ARCHITECTS & ENGRS
		200 1/2	CITY PHYSICIAN
		200 1/2	HILSMAN PALAEMON L [PHYS]
		200 1/2	MYERS JOHN M [DENTIST]
		201-03	CAROLYN'S [SHOES]
MILLER'S			
ALBANY	1946-47	W BROAD AVE	
		1	STREET BEGINS
		100-102	ALBANY TIRE & SER STA
		101	GREGORY'S TIRE & SERVICE STA
		102	ALBANY TIRE & SER STA
		105	DANIELL BOB GARAGE
		106-114	FARKAS SAM ESTATE OF FARKAS PAUL [OFC]
		107	ARTESIAN GROCERY
		109	WESTBROOK'S PLACE [LIQUORS]
		111	ROBINSON'S SPORTING GOODS
		113	B G'S ARCADE [LIQUORS]
		113	SMITH BRYANT [WATCH REPR]
		115	FARRIS CAF?
		115	FARRIS JOS
		115	FLINT RIVER BAR
		115	HICKS AUSTIN [BARBER]
		117	HELMS FEED & SEED STORE
		118	VACANT

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		119	HERMAN'S PLACE [LIQUORS]
		121	BLACK & WHITE BEER PARLOR
		123	ORSE OLIVER [GRO]
		125	J & J FURNITURE CO THE
		127	DIXIE ARMY STORE [CLO]
		127 1/2	NEGRO COUNTY AGENT
		128	HOLMAN MULE CO
		128-134	ALBANY MOTORS CO
		129	BROAD STREET MARKET [MEATS]
		131	OLSTEIN JACOB [DRY GDSS]
		133	CITY SEA FOOD MARKET
		133	PALM LUNCH
		135	BROADWAY BARGAIN STORE [CLO]
		137	LEE FEED & FARM SUPPLY CO
		138-140	HALEY MOTOR CO [USED CARS]
		139	B G'S BOTTLE HOUSE [LIQUORS]
		139	MEETZE B GRAVES [BILLIARDS]
		141	CASH DRY GOODS STORE
		142	EVERS-JORDAN FURN CO
		143	U-SAVE-IT-PRESCRIPTION SHOP
		148	AMERICAN OIL CO [OFC]
		148	CITY SERVICE STA
		148	X [WASHINGTON BEGINS]
		200	ALBANY DRUG CO
		200	U S POST OFFICE SUB STA NO 1
		200 1/2	CITY PHYSICIAN
		200 1/2	HILSMAN PALESMON L [PHYS]
		200 1/2	MYERS JOHN M [DENTIST]
		201-203	CAROLYN'S [SHOES]
R.L. POLK & CO	·.		
ALBANY	1925	W BROAD AVE	
		1	STREET BEGINS
		1	X [FRONT BEGINS]
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101	A W MUSE & CO	
102-20	SAM FARGAS ESTATE	
107	F H HOLLEY [GRO]	
109	J M HORTON [MEATS]	
111	E L CARTER [CLO CLNR]	
111	ECONOMY GRO CO	
113	FRED MITCHELL [BARBER]	REAR
113	PEOPLES GROCERY CO	
115	PIGGLY-WIGGLY NO 2	
117	S L FITZGERALD [GRO]	
117 1/2	S D WALKER [MEATS]	
119	WM BUNTING [MEATS]	
120	G W STEVENSON SON & CO	
121	OLIVER ORSE [GRO]	
125	FISH & OYSTER MARKET NO 1	
126-28	J C & W C HOLMAN MER CO	
127	DIXIE ARMY STORE	
127 1/2	TOURIST HOTEL	
129	GLOBE DEPT STORE	
130	WARDE-HARPER HORSE & MULE CO	
131	NEW RORK BARGAIN HOUSE	
132	FRANK JENKINS [STORAGE]	
133	EUREKA DRUG CO	
135	STAR PAWN SHOP	
136-40	VACANT	
137	P G JOHNSON [SHOEMKR]	
137 1/2	MRS MATTIE STRICKLAND	
137 1/2	W M BRYANT [PHYS]	
138	VACANT	
139	GLENN THORNTON	
140	LOUIS ZUCKER MLNRY CO	
141	MARCUS ROSENBERG	
142-44	SAPP HARDWARE CO	

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		143	SAML FLEISHER [BARBER]	
		146	KINGSLEY FURNITURE CO	
		148	ALBANY LOAN & FINANCE CO	
		148	VENTULETT & BATES	
		148	X [WASHINGTON BEGINS]	
		200	ALBANY DRUG CO	
		201	HILSMAN DRUG CO	
		201 1/2	A H HILSMAN	
		201 1/2	L E WELCH	
		201 1/2	MASONIC HALL	
		201 1/2	PENN MUTUAL LIFE INS CO	
		201 1/2	POPE & BENNET	
		201 1/2	W L DAVIS	
		201 1/2	WELCH BLDG	
THE PIEDMONT DIF	RECTORY CO.			
ALBANY	1912-13	W BROAD AVE		
		1	STREET BEGINS	
		90	BRINKLEY FRANK	
		92	MANSFIELD MOLLIE [EATING HSE]	
		92	WILSON LULA	
		92	X [FRONT INTS]	
		100	BOLTON J G [BLKSMITH]	
		101	INITIAL POINT OF THE CITY OF ALBANY GA FOUNDED BY NELSON TIFT 1836	1
		101 TO 107	MUSE A W & CO [COTTON WHSE]	
		106	WALKER ROBT [BLKSMITH]	
		109-111	NEWELL D G MRS [BOARDING]	
		112-116	FARKAS SAML [LIVERY]	
		113	WARD GROCERY CO	
		115	ORSE BROS [GROS]	
		115	WILSON JOS	REAR
		117	DAVIS A W [GRO]	
		121	MONGIN MATTIE MISS [EATING HSE]	

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128 W Broad Ave, Albany, GA 31701

<u> </u>	•,
123	WALKER S D [MEAT MKT]
125	PALMER R L
126	BOLTON J J
127	ZUCKER MILLINERY CO [WHOL]
127 1/2	ARTESIAN HOUSE
127 1/2	CROSS B H
127 1/2	LEON CLARENCE [PAINTER]
128	BILLINGSLEA J L [GRO]
129	WALLACE G W [GRO]
129 1/2	ARTESIAN HOUSE
130	WARDE G G HORSE & MULE CO
131	SHAPIRO B [DRY GOODS]
132	LIVINGSTON S J W [SALE STABLES]
133	ARTESIAN DRUG CO NO 2
135	GEORGE & THOMAS [GRO'S]
135	STEWART L C [NEAR BEER]
137	MOONEY NEAL [POOL]
137 1/2	BRYANT W M [PHYS]
137 1/2	TOOMER E L [PHYS]
139	BUSH H E [NEAR BEER]
139	WARD GROCERY CO
140	FARKAS SAML [LIVE STOCK]
141	CASSEL HERMAN [GRO]
142	PIONEER GUANO CO
143	MANNING A E [DRY GDS]
143 1/2	CATO J E
144	VACANT
146	KINGSLEY FURN CO
148	ALBANY TRUST CO
148	COUNTY SUPT OF EDUCATION
148	GILBERT J B [INS]
148	NORTHWESTERN MUT LIFE INS CO
148	WARREN R H [GENL INS]

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148	X [WASHINGTON INTS]
200	ALBANY DRUG CO
200 1/2	A C L RY [LEGAL DEPT]
200 1/2	BACON A S [PHYS]
200 1/2	BENNET S S [ATTY]
200 1/2	BENSON N E [PHYS]
200 1/2	DAVIS W L [PHYS]
200 1/2	MASONIC HALL
200 1/2	POPE & BENNET [ATTYS]
200 1/2	POPE J D [ATTY]
201 1/2	ARTESIAN CITY BAND
201 1/2	CARSWELL P H [DRUGGIST]
201 1/2	HILSMAN A H [PHYS]
201 1/2	WELCH A H [PHYS]
201 1/2	WELCH BLDG

Comment:

In 1965 W Broad Ave Splits and the beginning half becomes Broad Ave. In 1956 they merge back together as Broad Ave. No coverage available for Albany between 1946-1925, 1922-1913 or prior to 1912.

Appendix G

GeoSearch Sanborn Fire Insurance Maps





Fire Insurance Map Abstract

Target Property:

Mule Barn

128 West Broad Avenue,
Albany, GA 31701

Prepared For: Cardno - Marietta

Order #: 117922 Job #: 267307 Project #: 0002323000 Date #: 11/20/18

phone: 888-396-0042 · fax: 512-472-9967 · www.Geo-Search.com



FIRE INSURANCE MAP ABSTRACT RESEARCH RESULTS

Report Date: 11/20/18 Order Number: 117922 Job Number: 267307

Site Address(es): 128 West Broad Avenue, Albany, GA 31701

This abstract is the result of a visual inspection of various Fire Insurance Map collections. Supporting documentation follows in the Appendix to validate our research. Use of this material is meant for research purposes only. Copyrighted Sanborn Maps can be purchased upon request.

Listed below, please find the results of our search for historic fire insurance maps

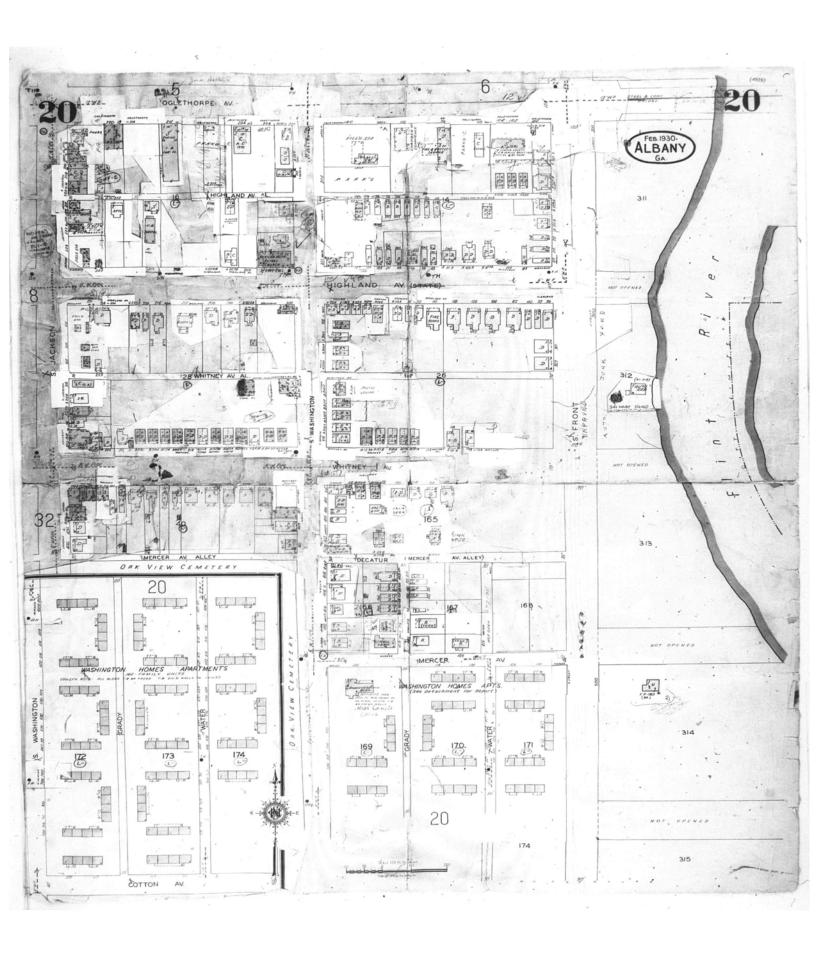
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GA	Albany	1948	1	3
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GA	Albany	1948	1	20
GA	Albany	1930	1	20
GA	Albany	1930	1	6
GA	Albany	1930	1	3
GA	Albany	1920	1	3
GA	Albany	1920	1	2
GA	Albany	1920	1	20
GA	Albany	1911	1	13
GA	Albany	1911	1	20
GA	Albany	1911	1	19
GA	Albany	1911	1	14
GA	Albany	1905	1	9
GA	Albany	1905	1	8
GA	Albany	1905	1	5
GA	Albany	1905	1	4
GA	Albany	1900	1	9
GA	Albany	1900	1	8
GA	Albany	1900	1	5
GA	Albany	1900	1	4
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GA	Albany	1890	1	4
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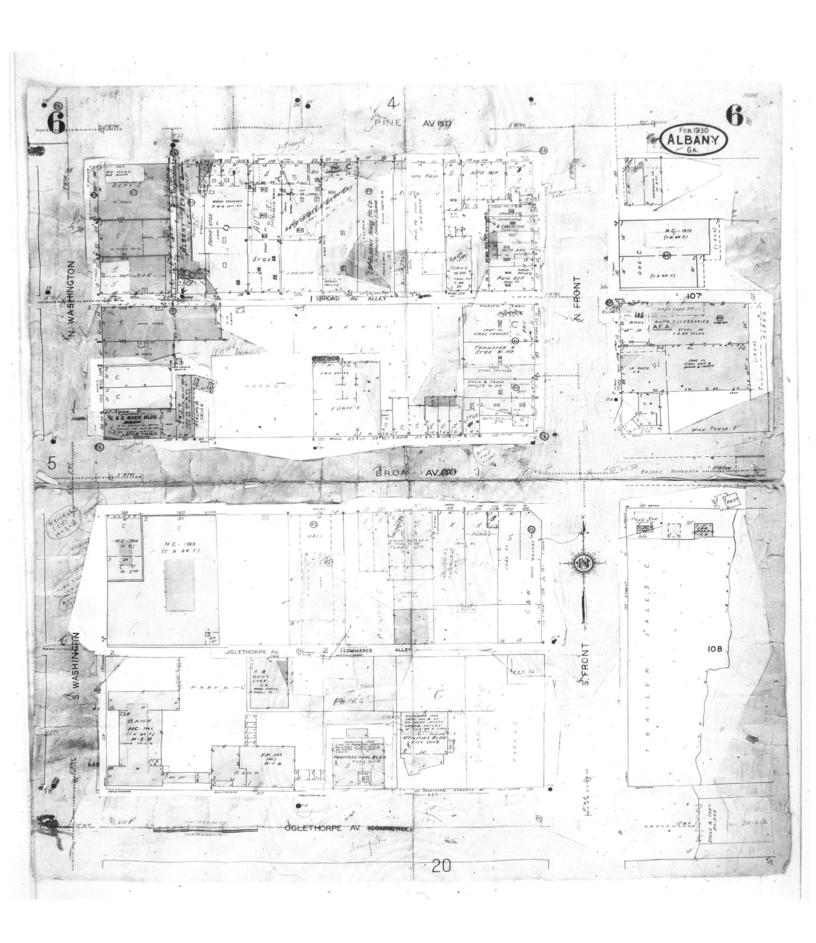
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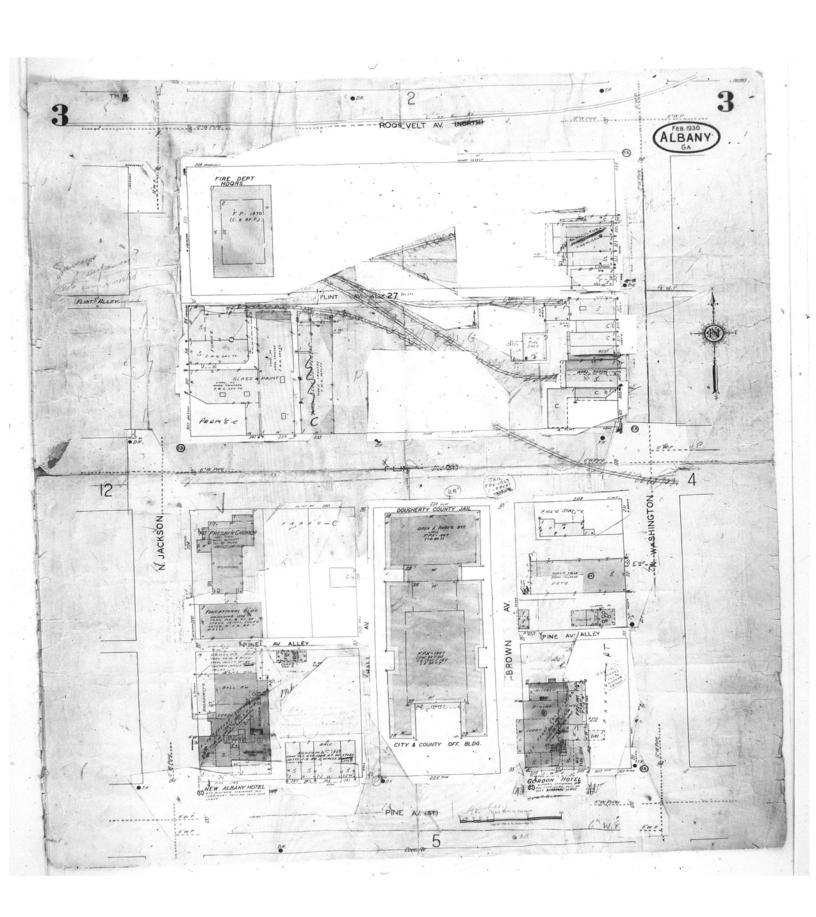
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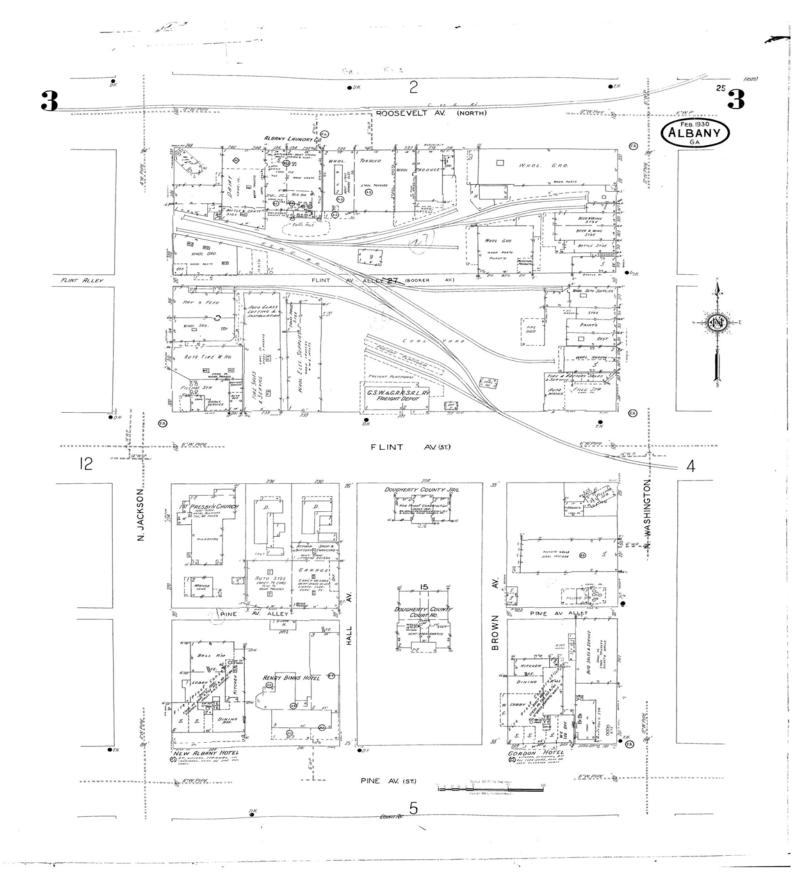
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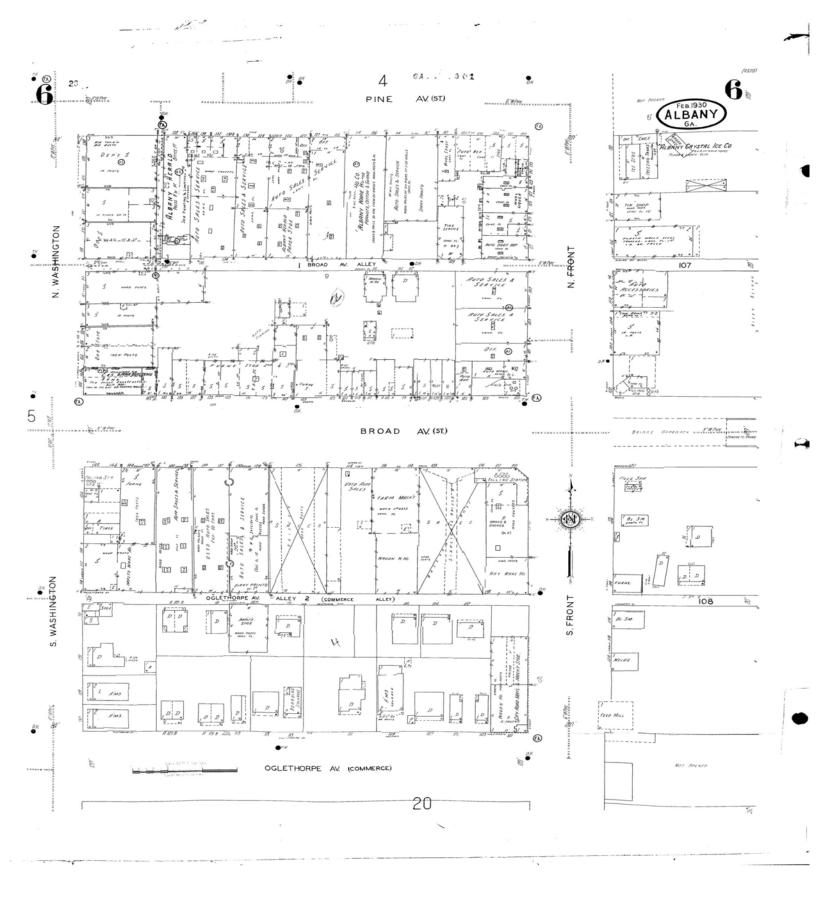
Appendix Supporting Documentation

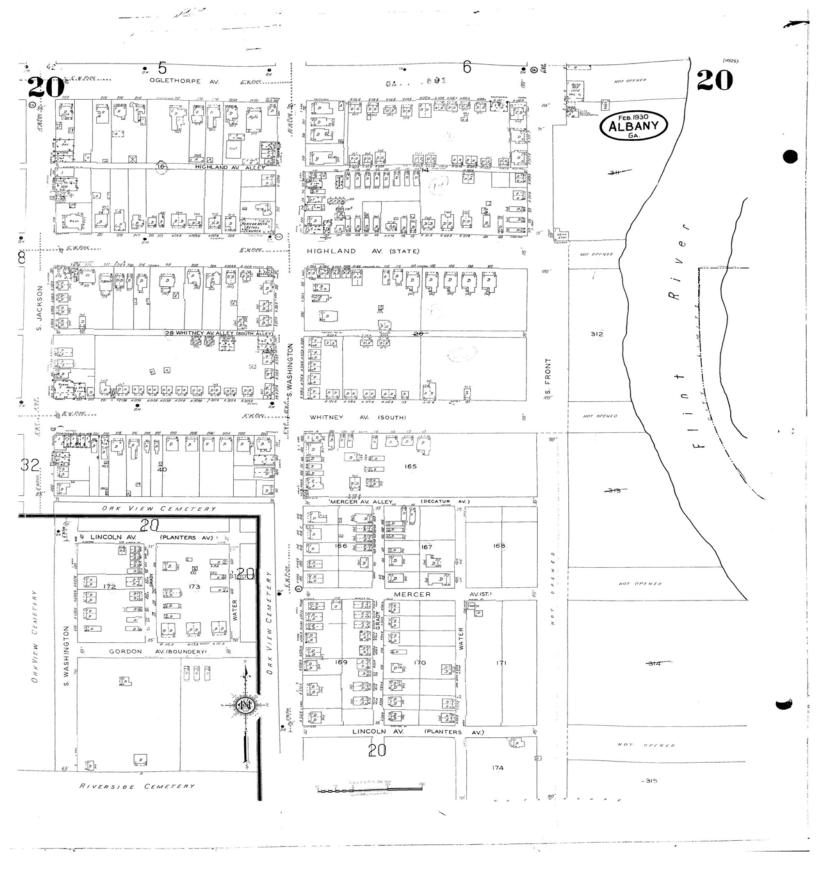


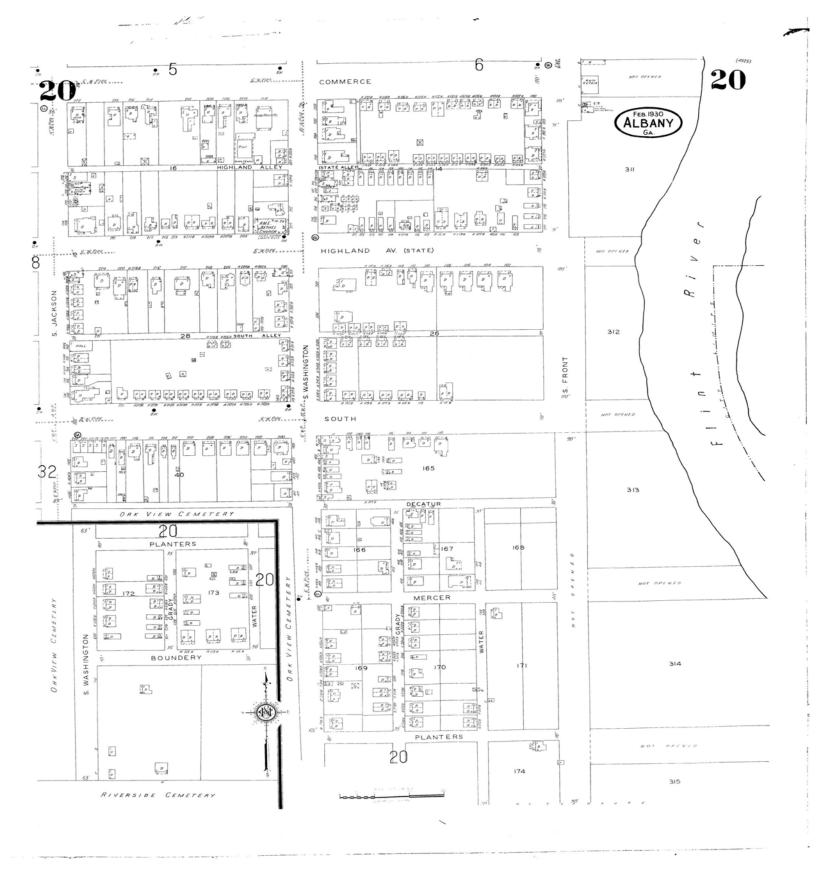


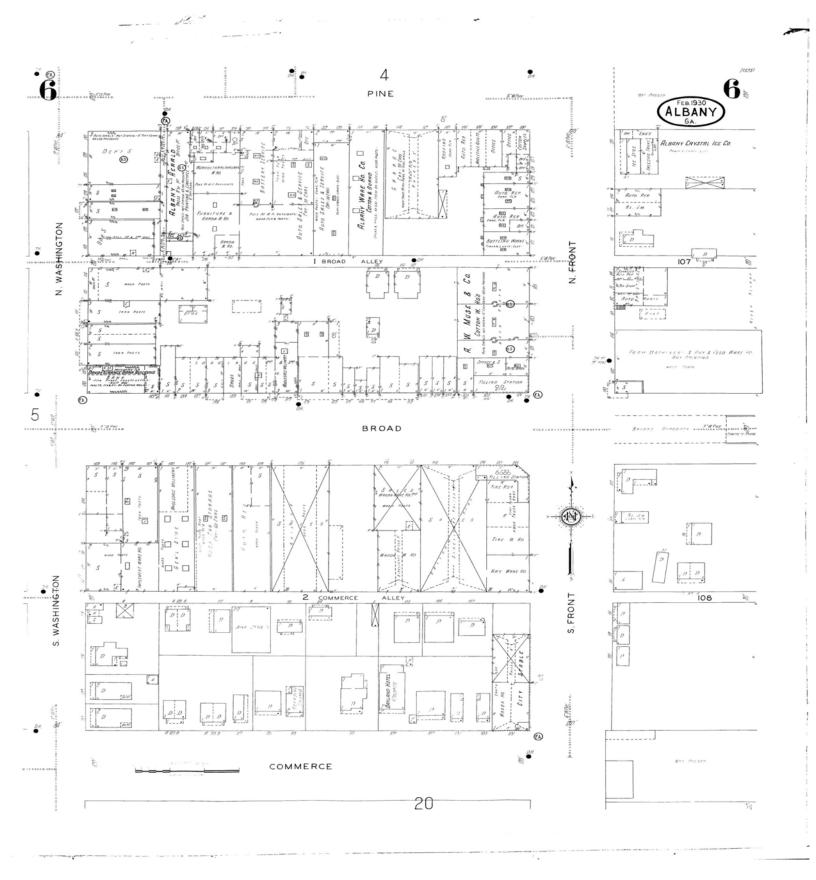


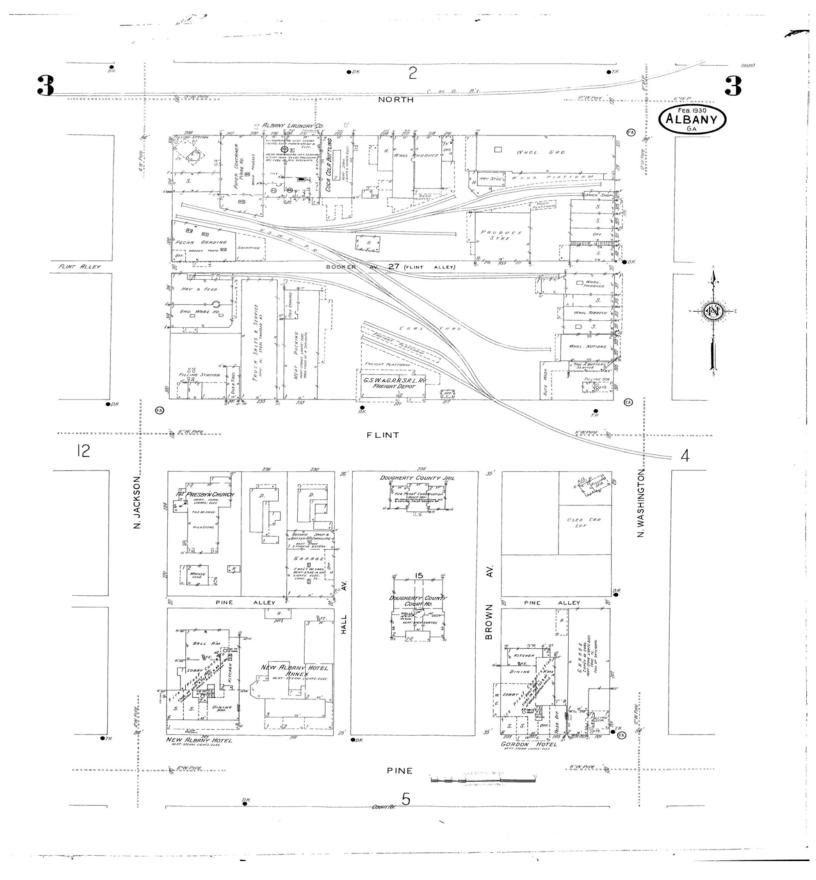


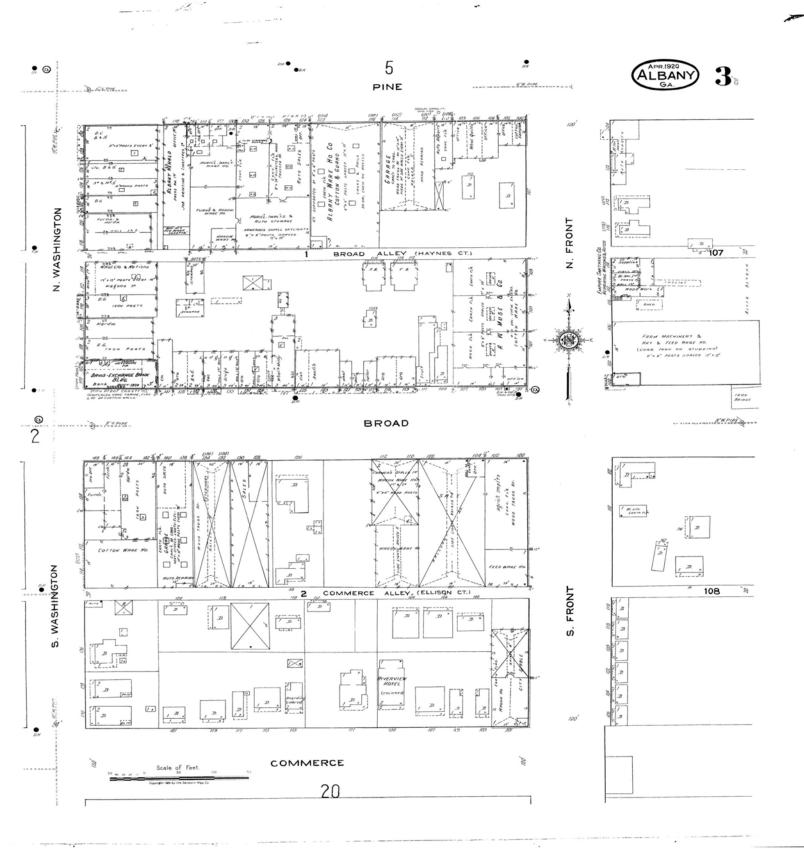


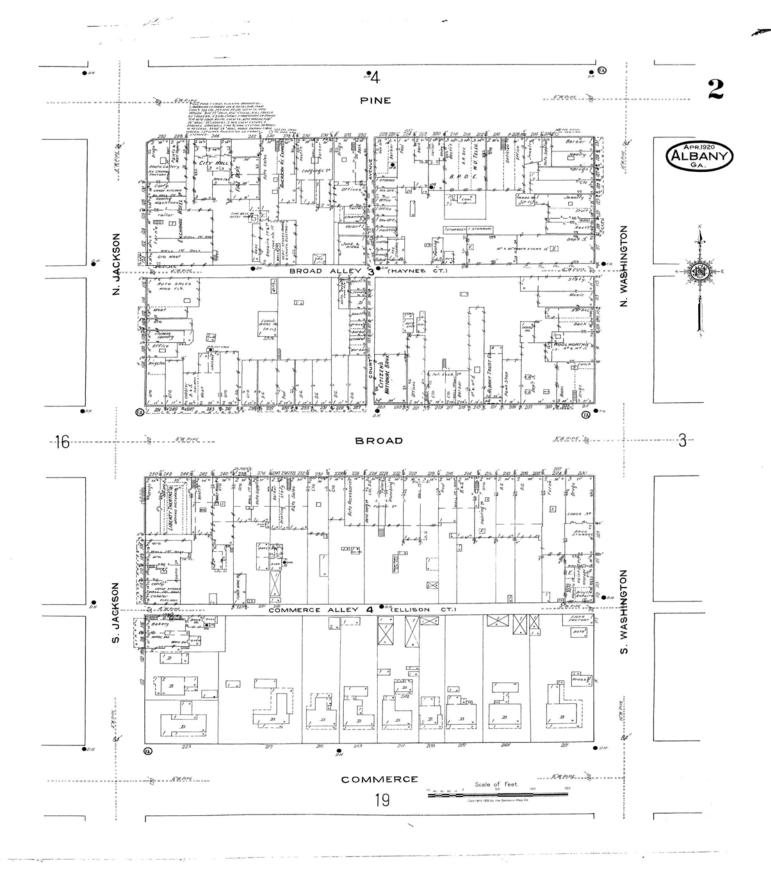


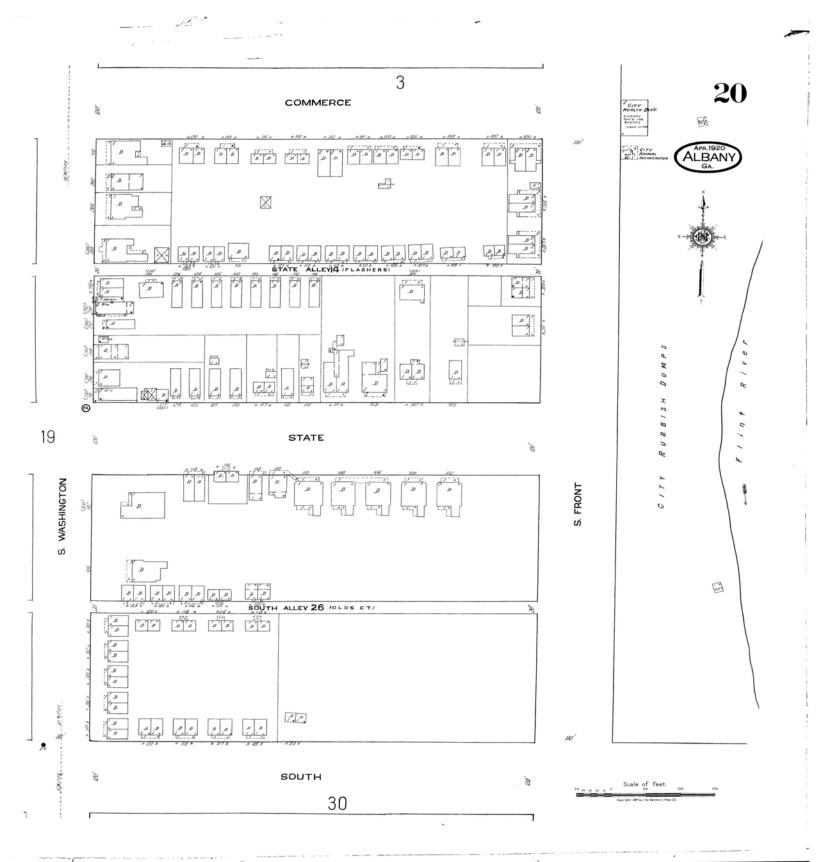


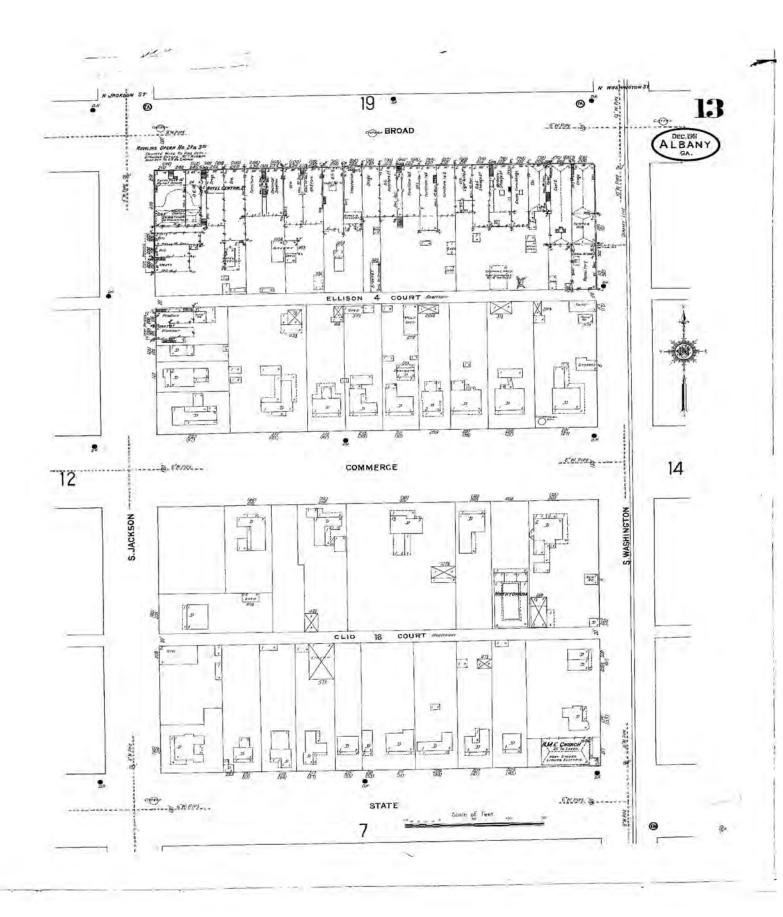


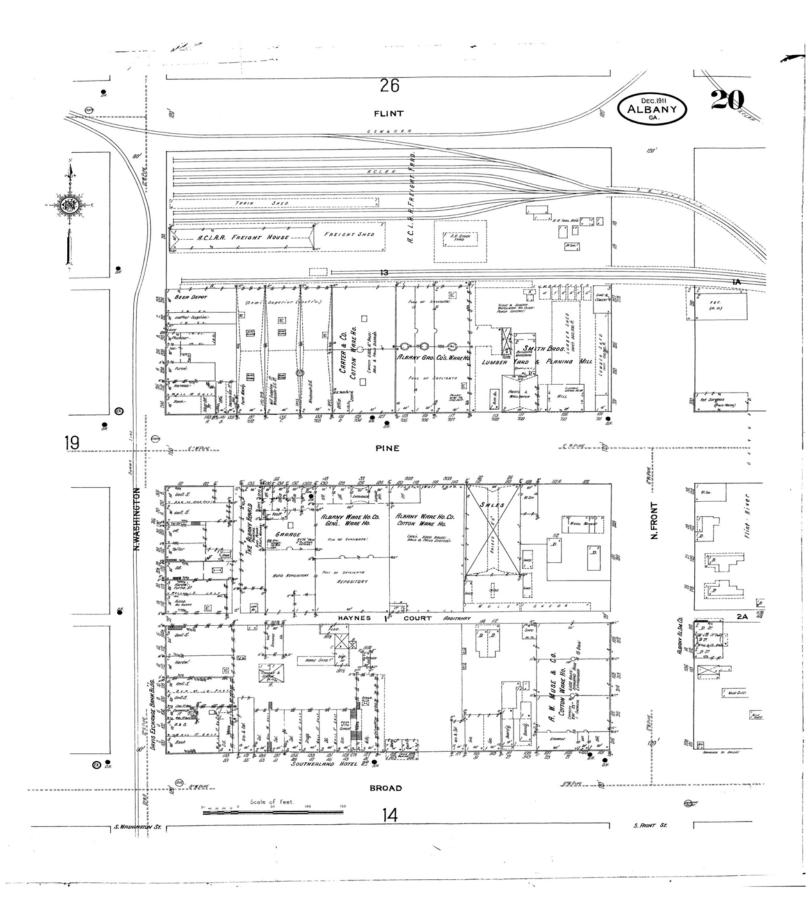


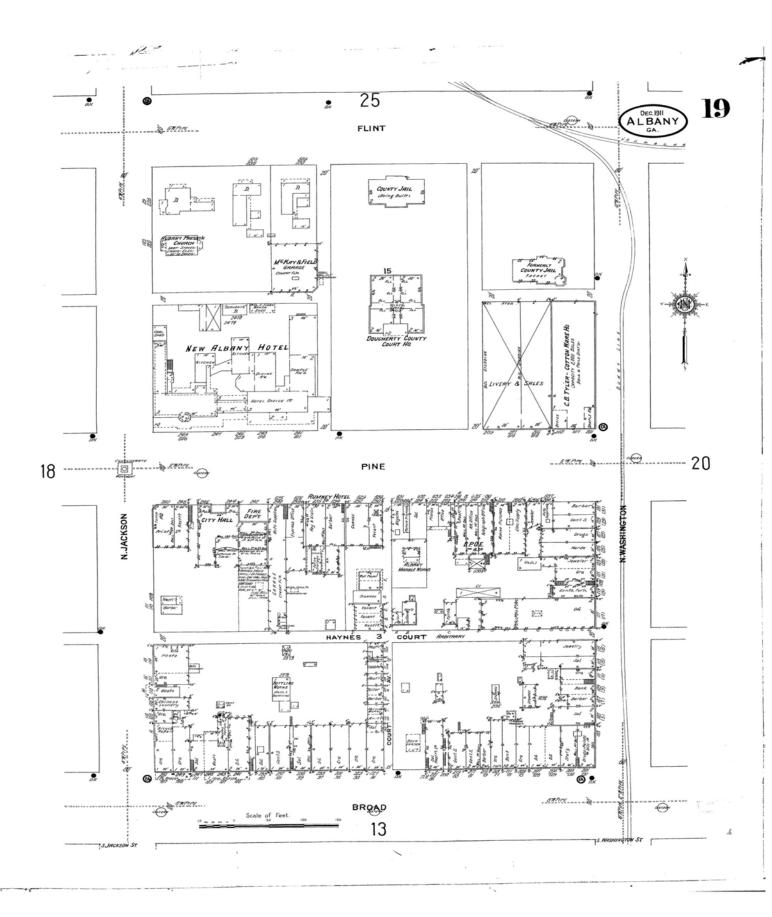


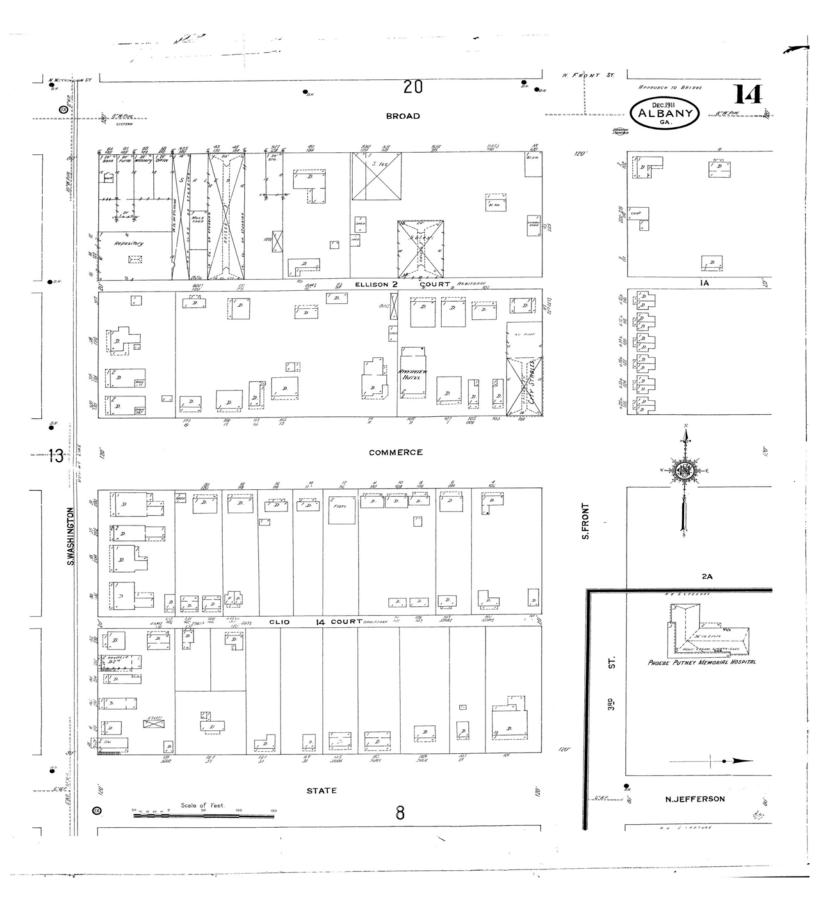


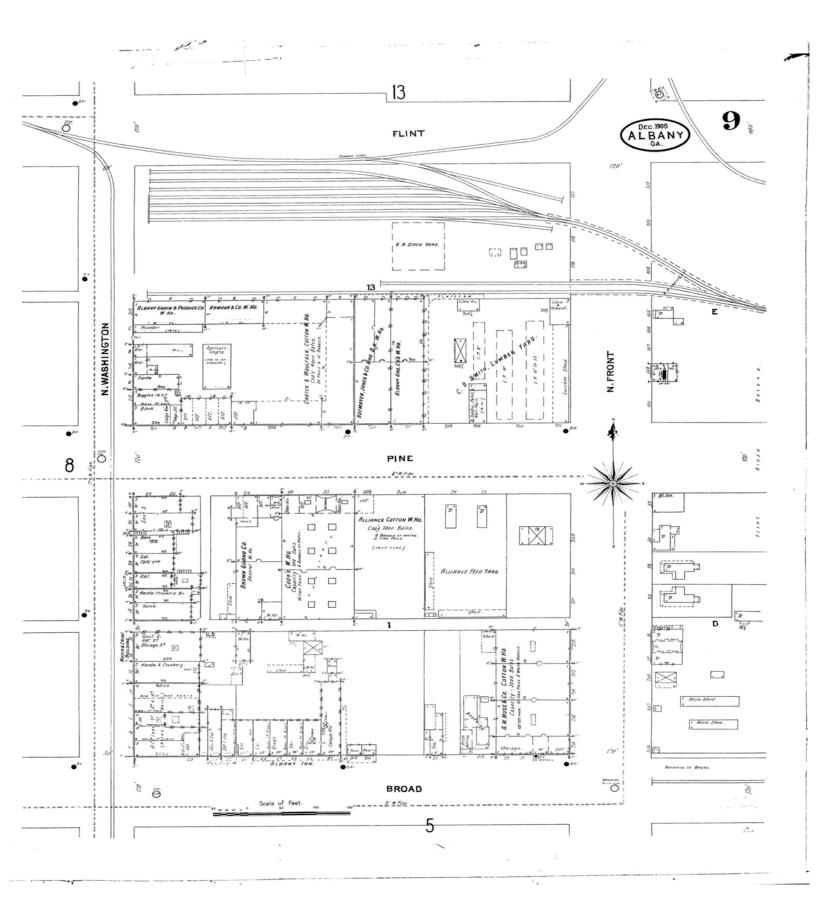


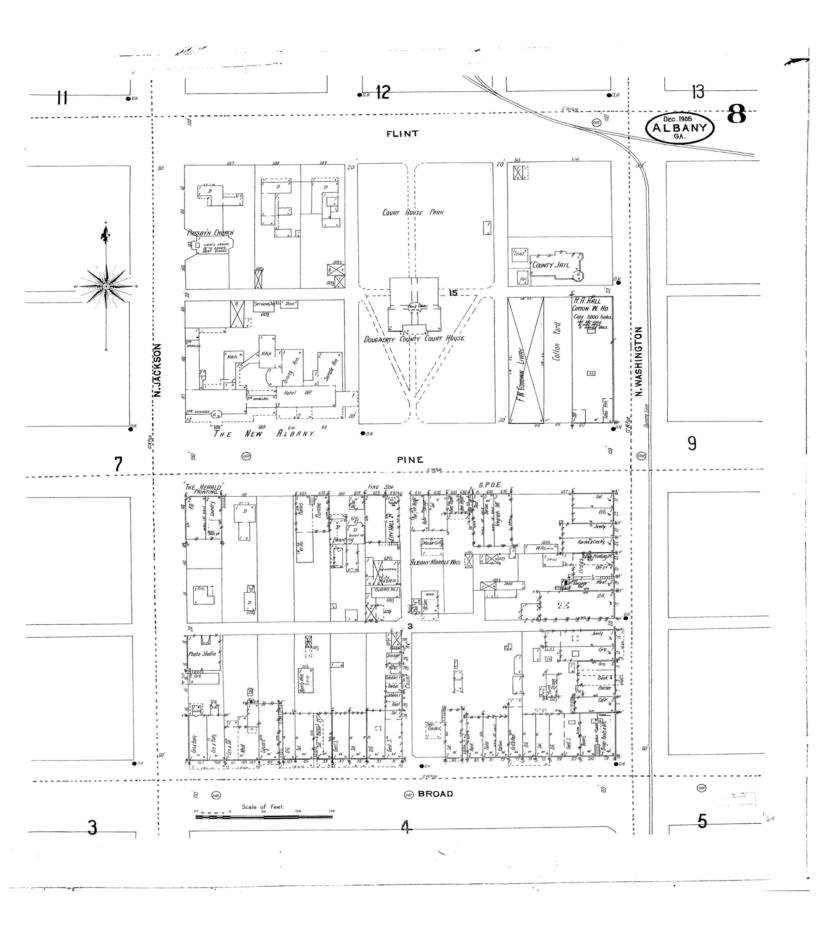


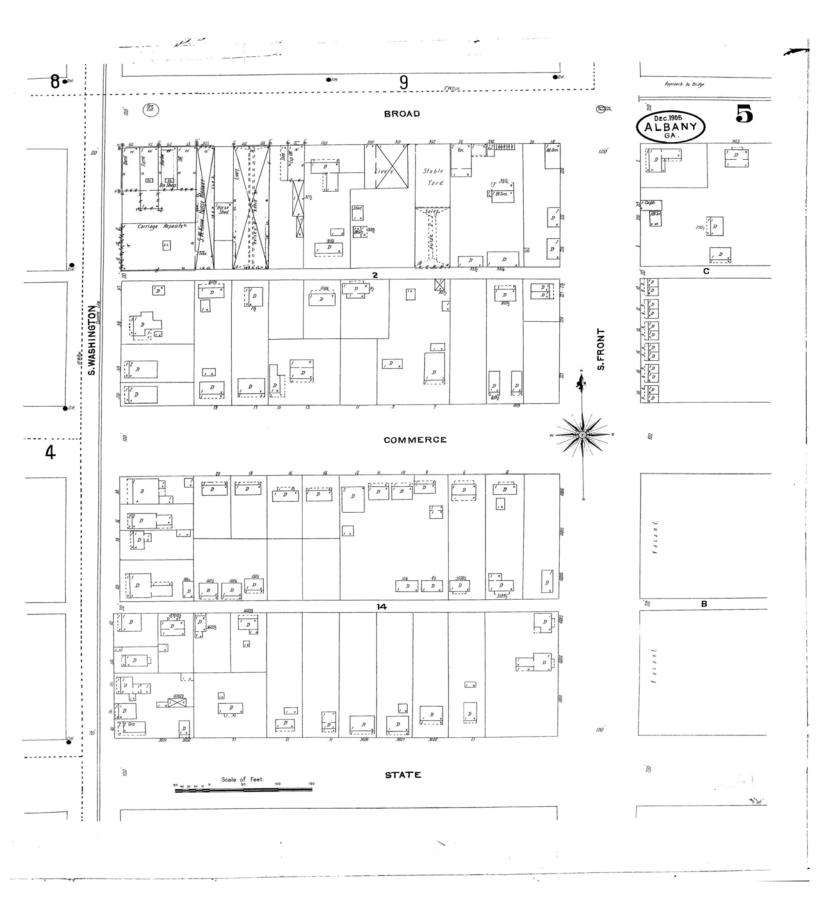


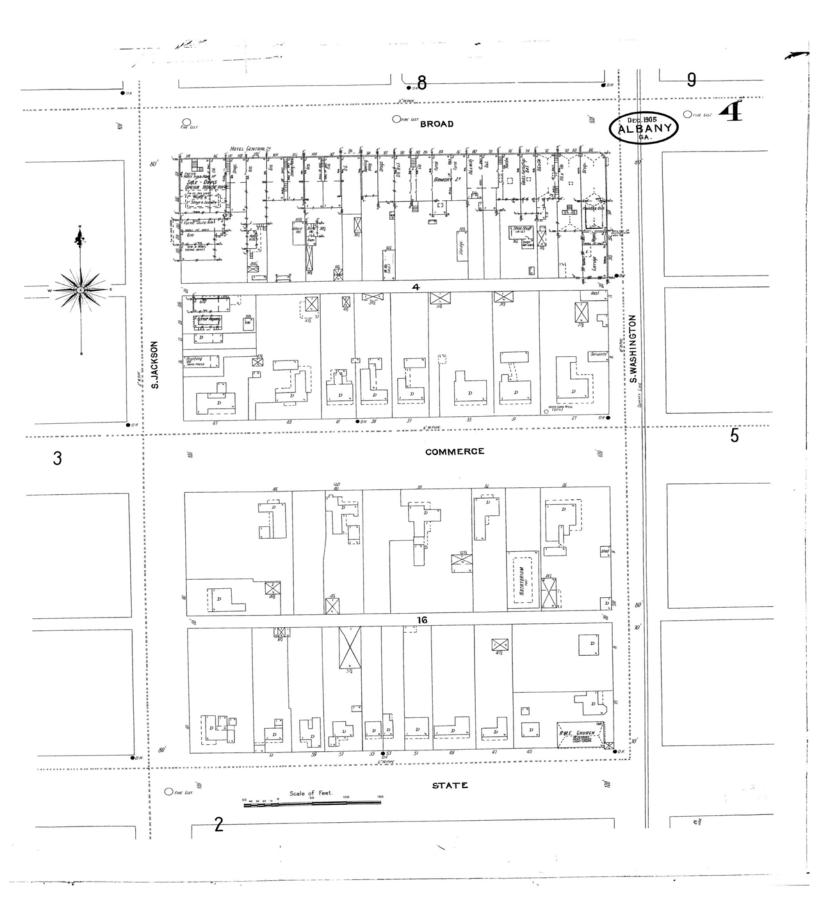


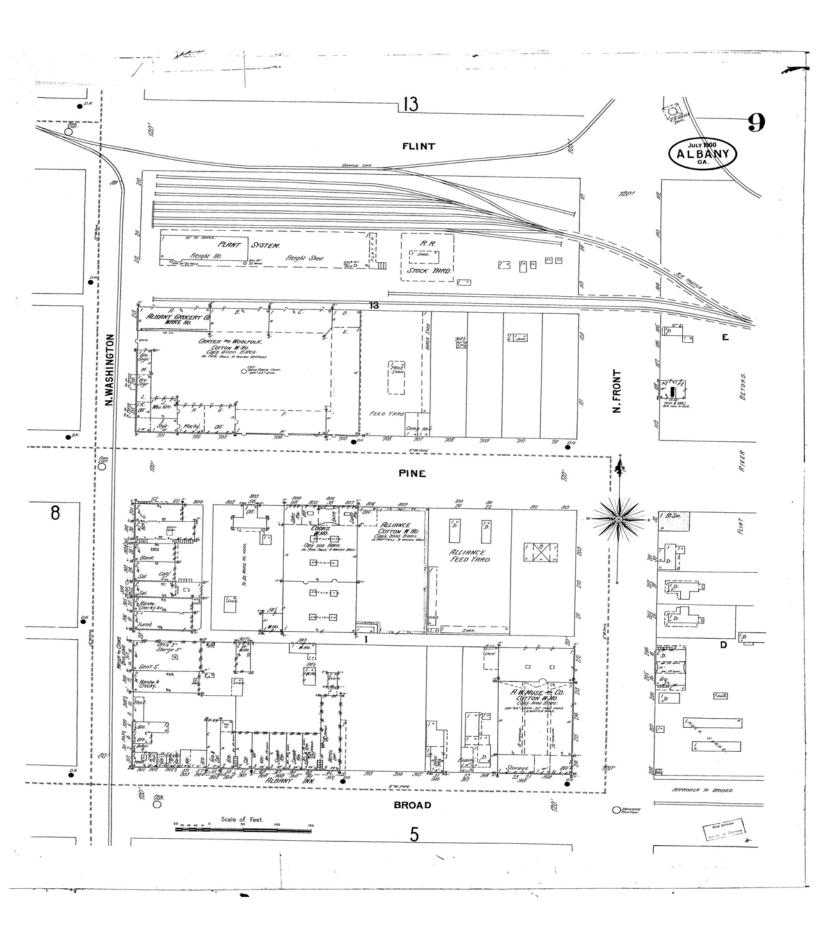


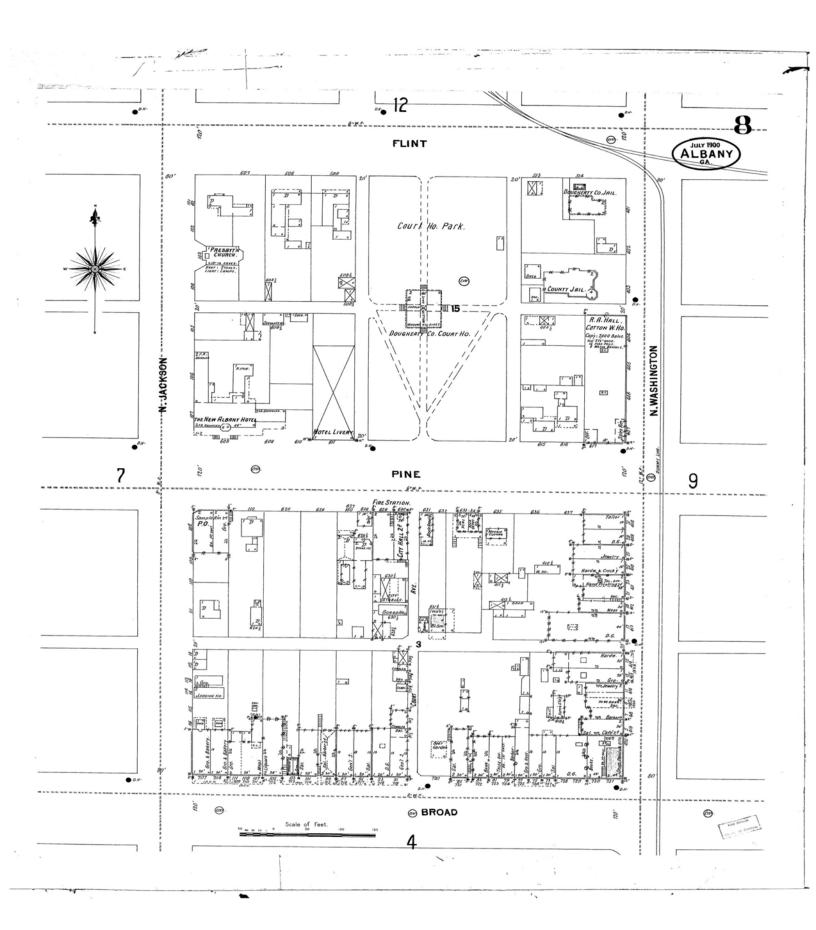


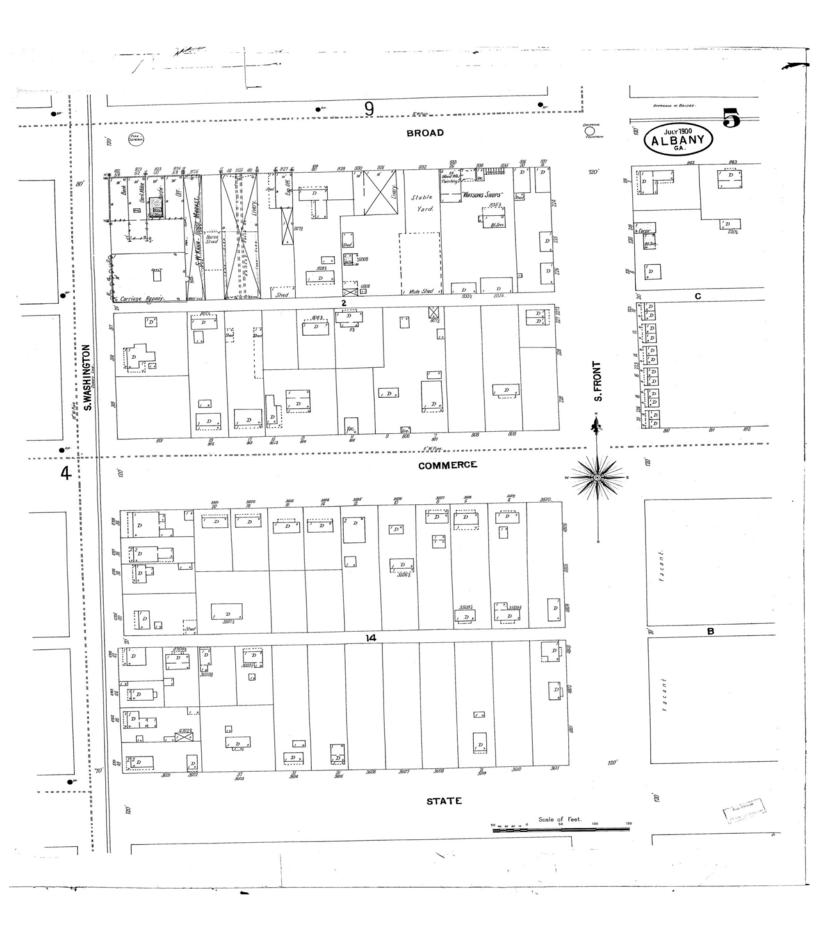


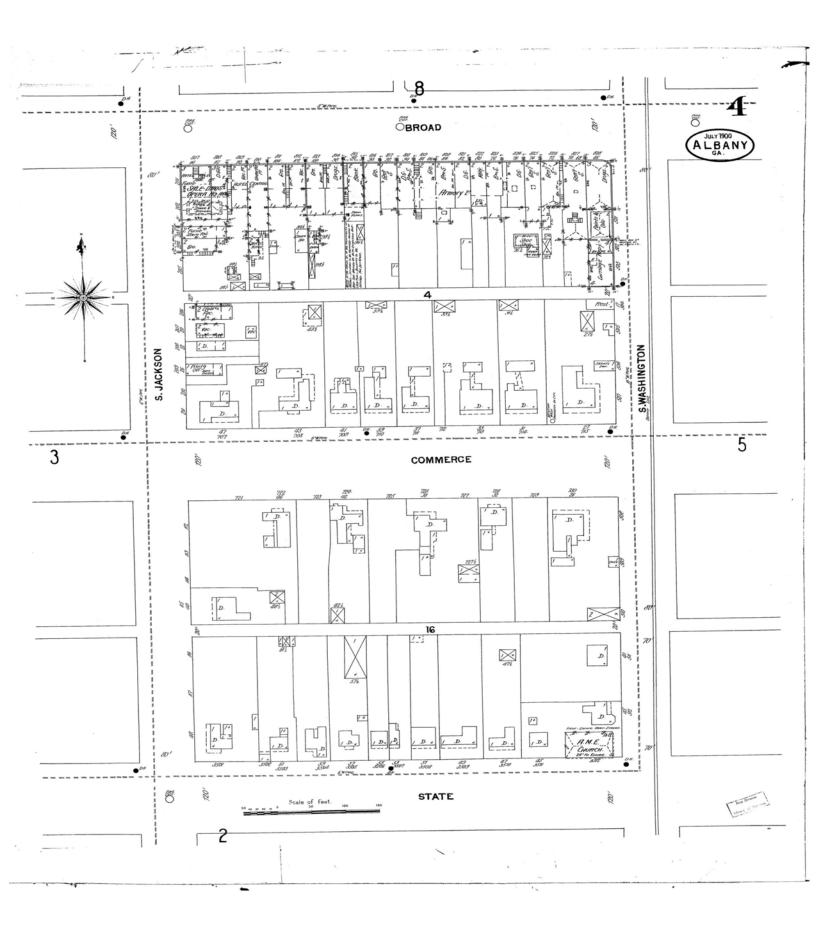


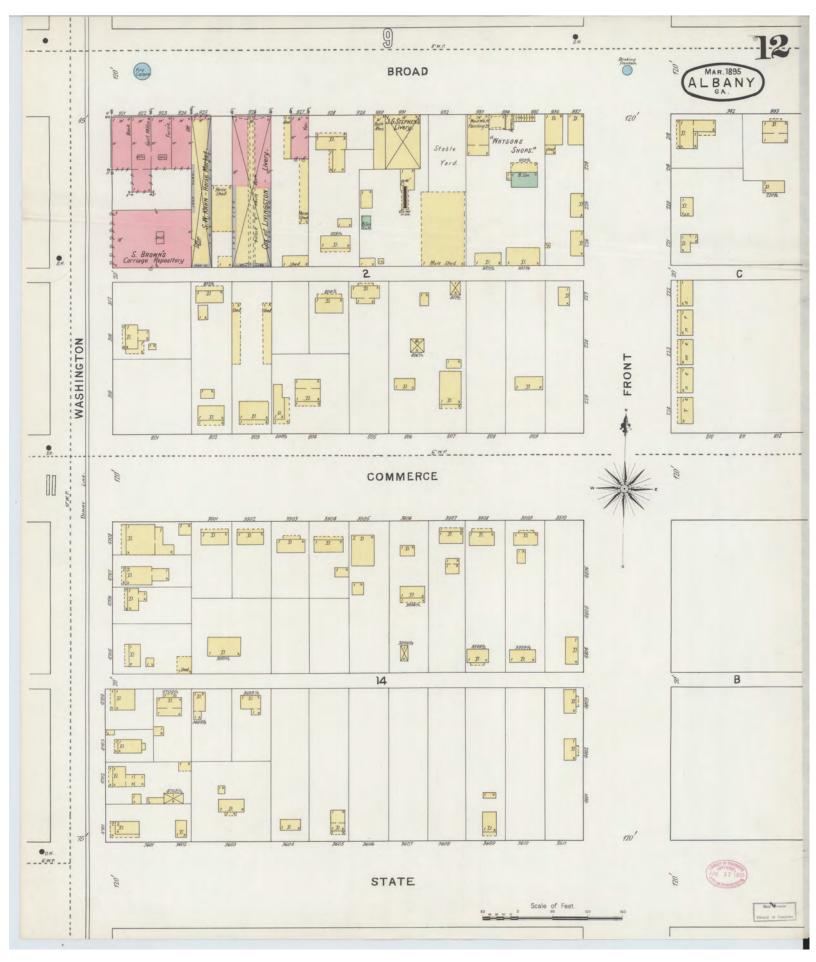


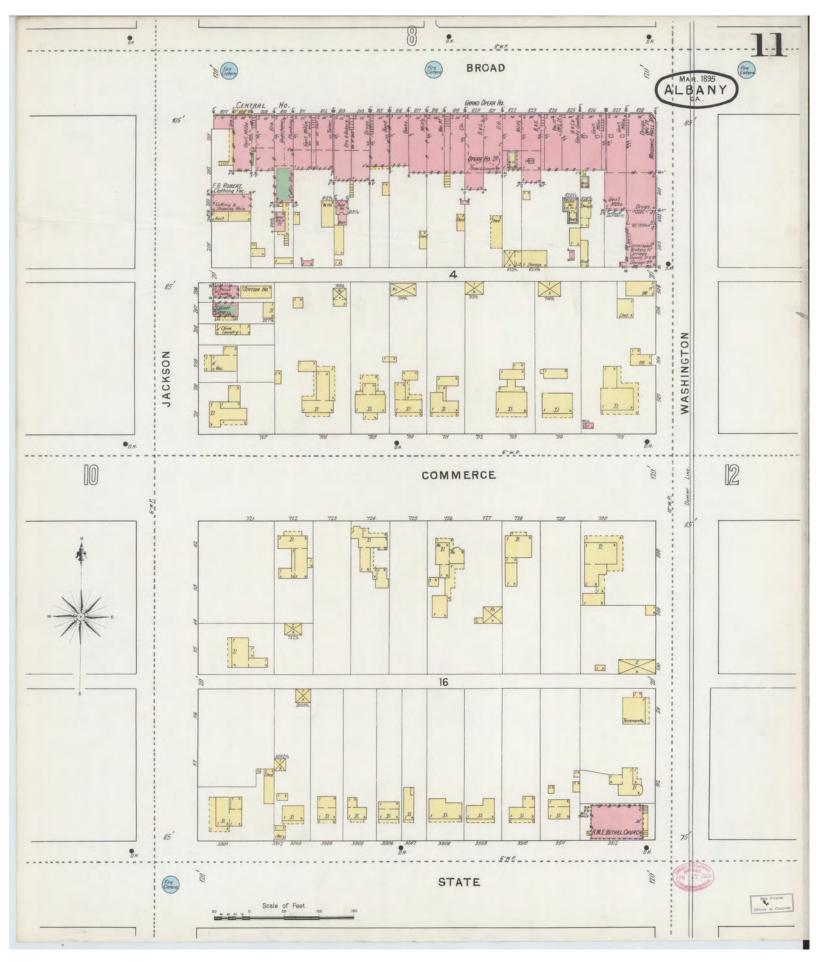


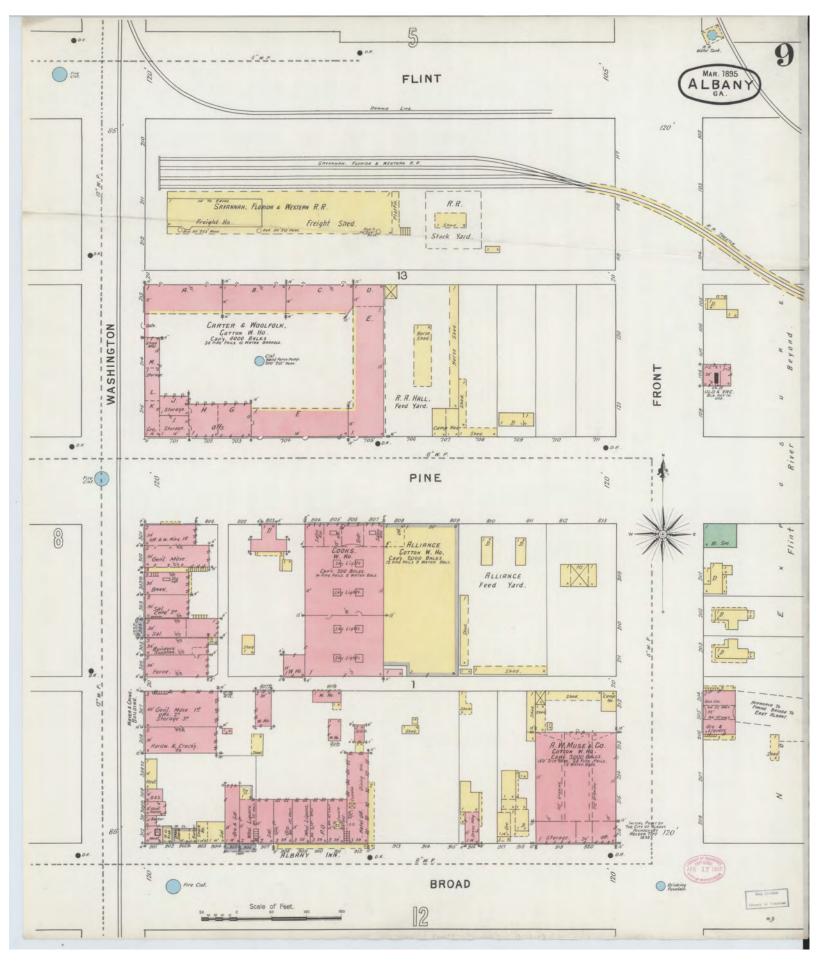


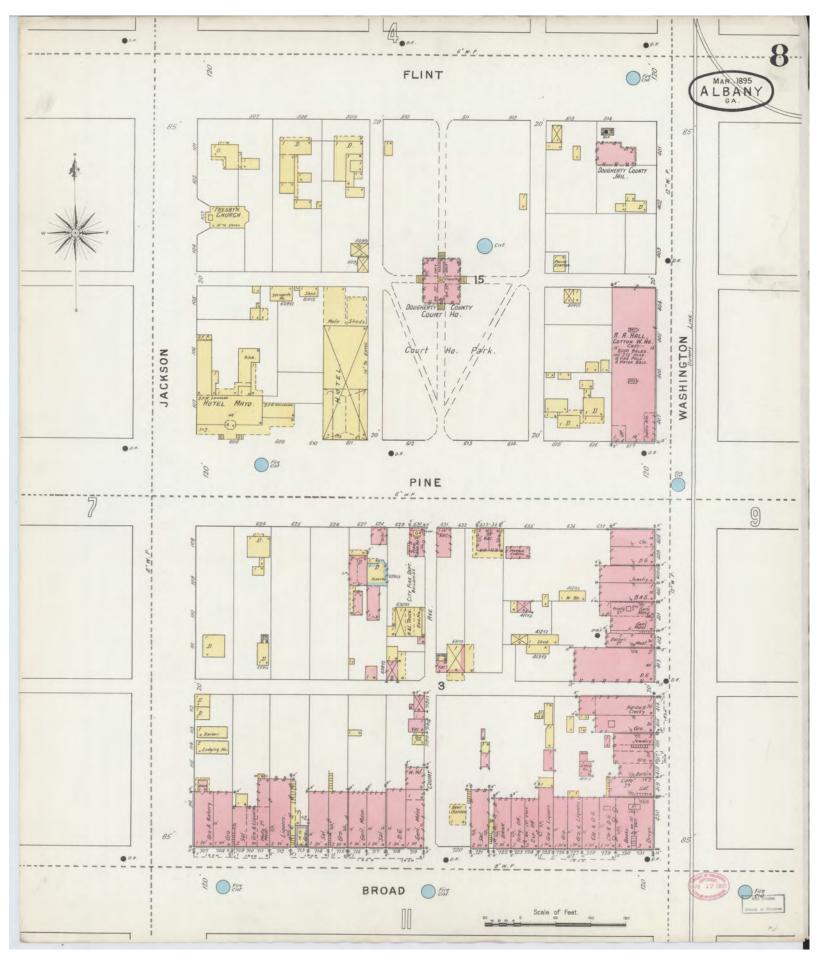


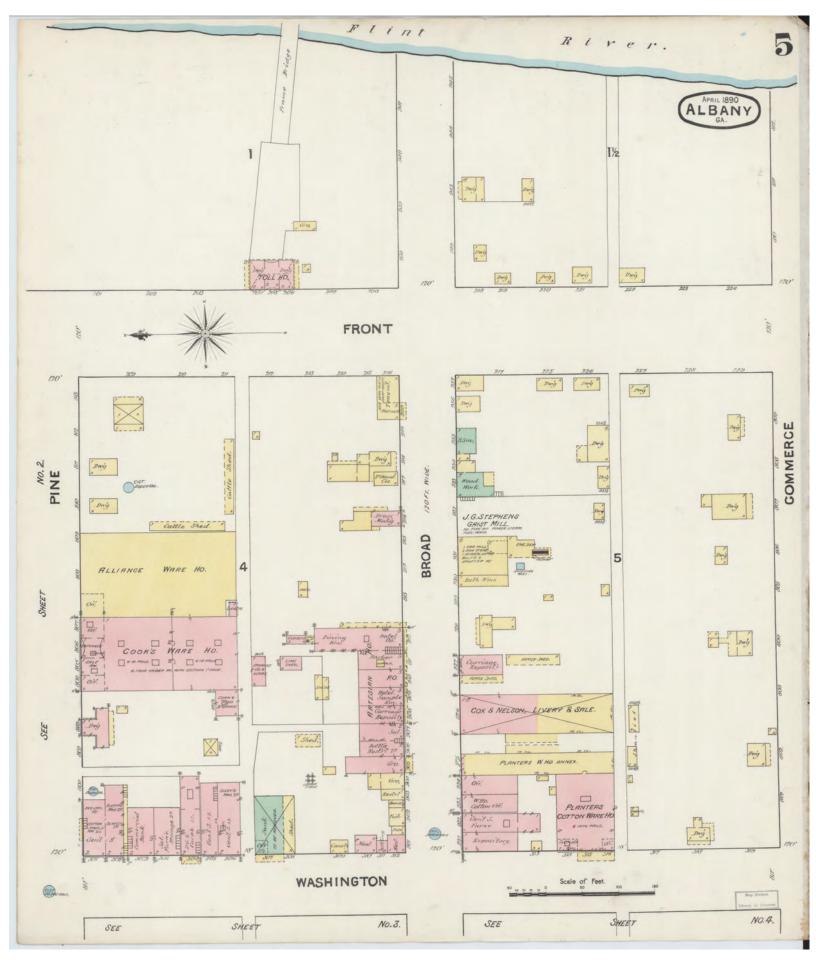




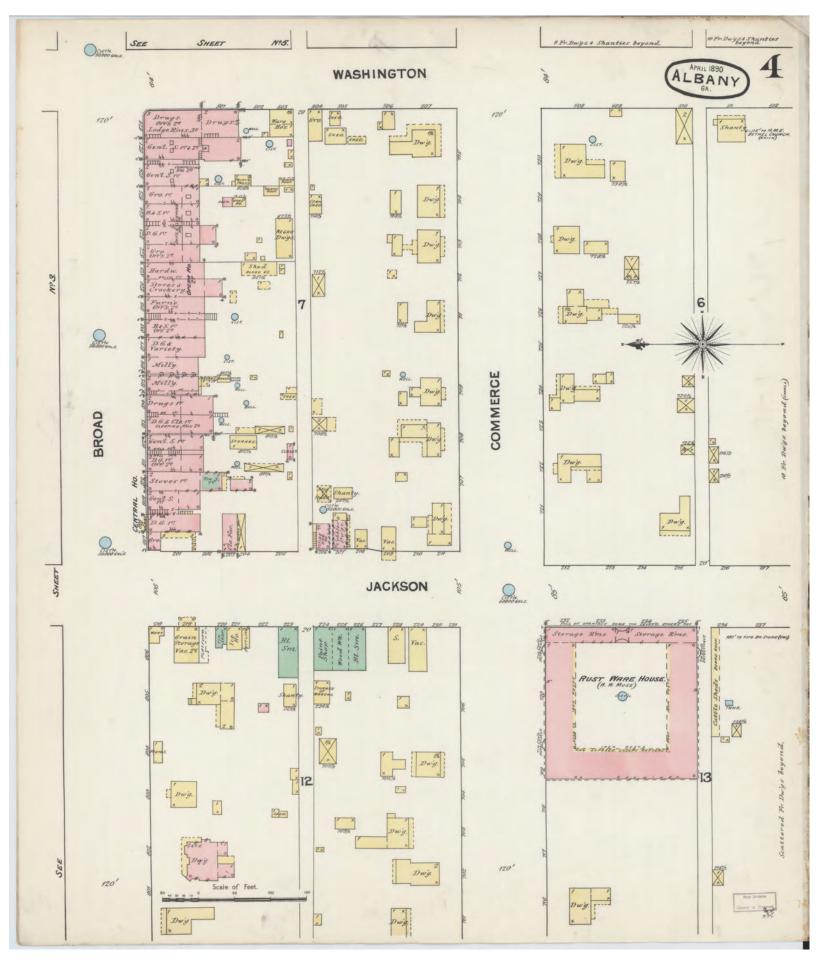


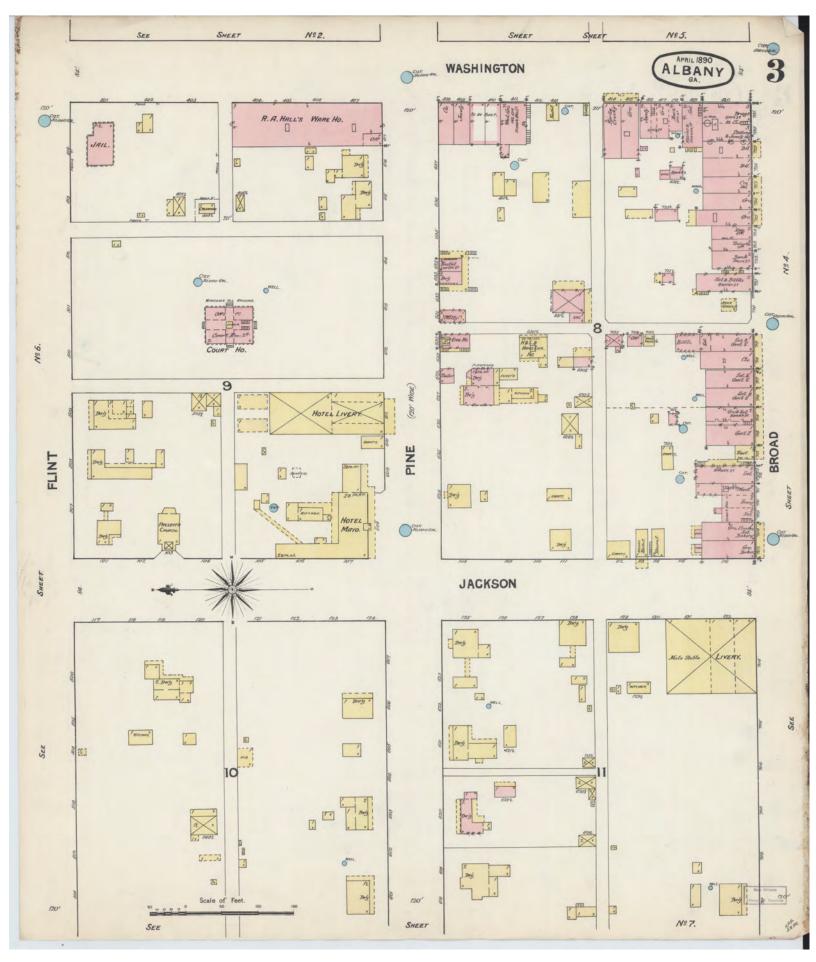


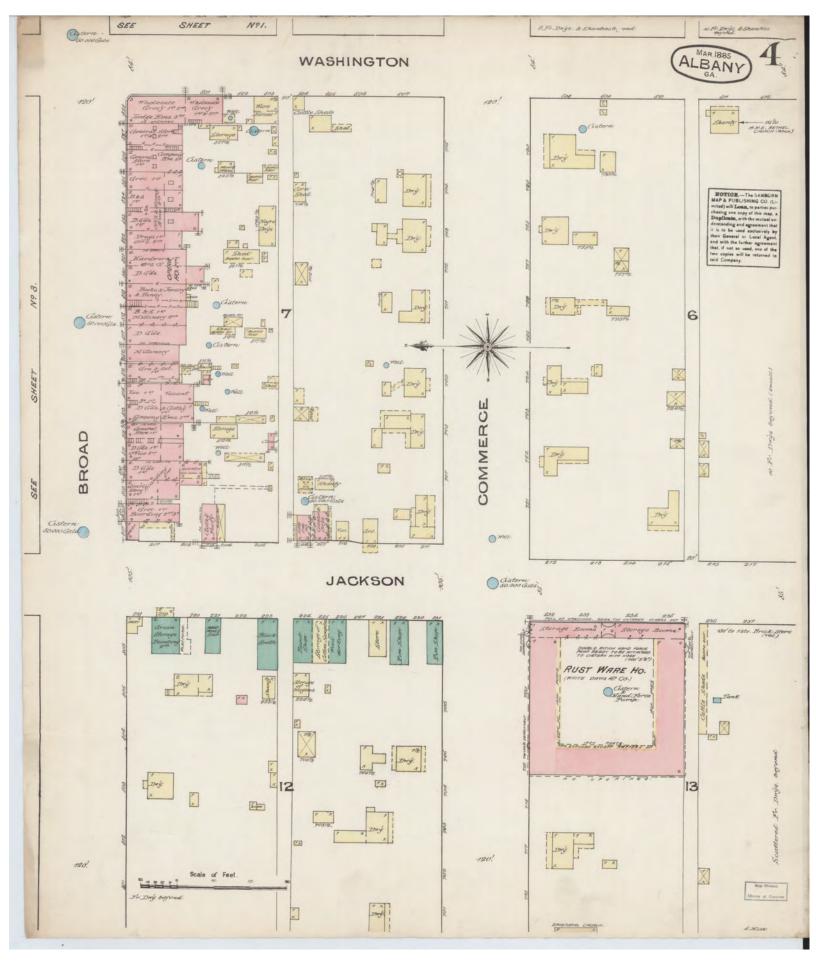


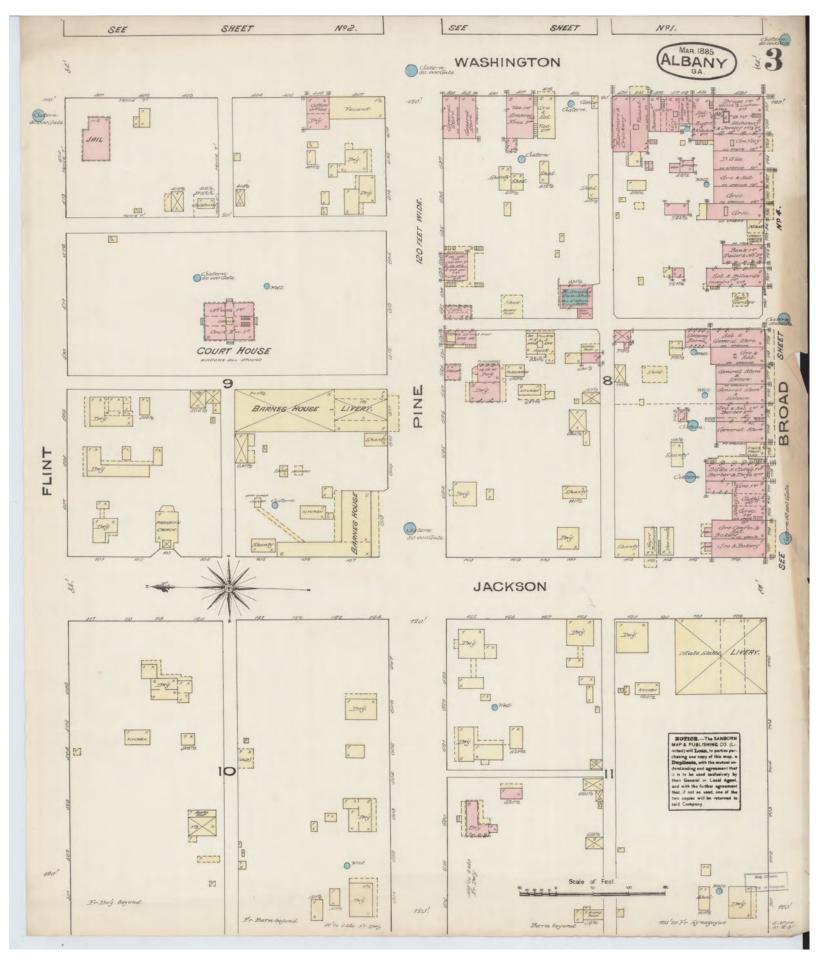


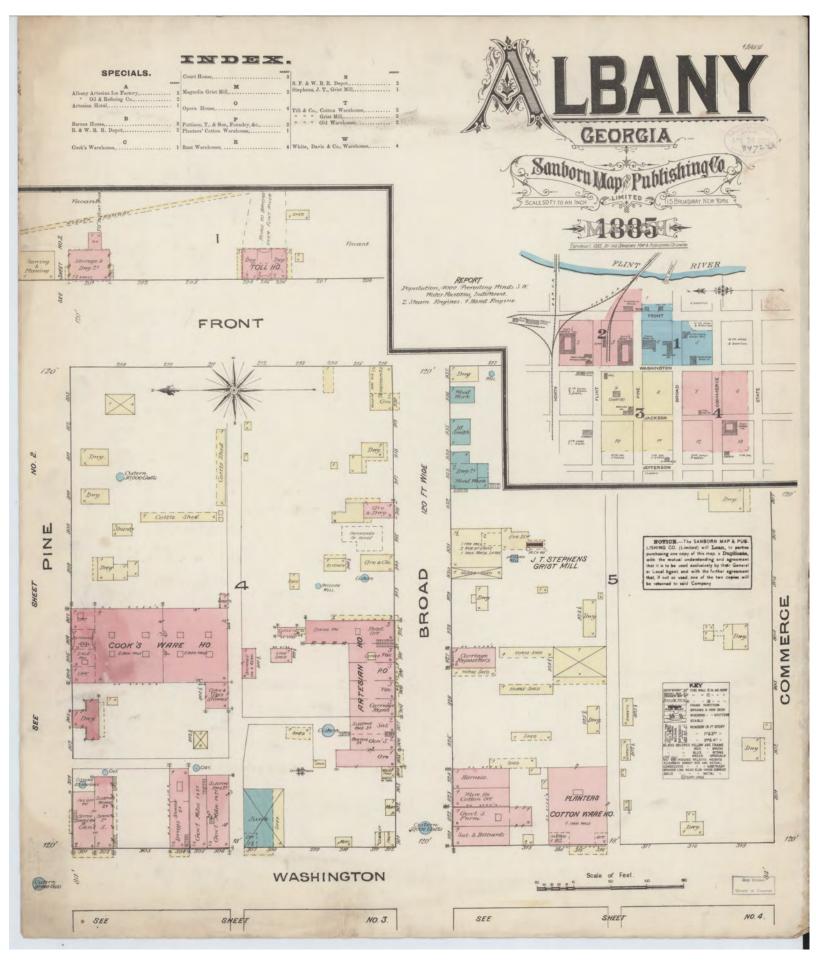
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Appendix H

Previous Environmental Reports



REPORT OF LIMITED PHASE II SUBSURFACE ASSESSMENT AND CLEAN-UP ACTIVITIES

MULE BARN

ALBANY, DOUGHERTY COUNTY, GEORGIA

submitted to

MR. RICHARD CROWDIS

TTL Project No. 060605206

January 4, 2006



geotechnical · analytical · materials · environmental



qeotechnical * analytical * materials * environmental

3202 Gillionville Road Albany, Georgia 31721 229.432.5805 tel 229.432.7018 January 4, 2006

Mr. Richard Crowdis, Administrator Dougherty Board of Commissioners P.O. Box 1827 Albany, Georgia 31702

SUBJECT: Report of Limited Phase II Subsurface Assessment and Clean-Up Activities

Mule Barn

128 Broad Avenue Albany, Georgia

TTL Project No.: 060605206

Dear Mr, Crowdis:

TTL, Inc. is pleased to submit this report of the Limited Phase II Subsurface Assessment for the above referenced site. The scope of work was defined in our proposal; 0605-11E dated August 25, 2005 and partly based on information obtained during a Subsurface Exploration conducted at the site. The Report of Subsurface Exploration (TTL Project No. 020604097) dated June 14, 2004 noted the existence of a 2' x 2' below grade sump containing approximately two feet of black liquid that appeared to be oil located in the northeast area of the building. Boring B-02, located towards the southwest portion of the building, noted strong petroleum odor in samples from about 6 feet to 15 feet below the surface of the building floor. Petroleum odors were not noted in soil samples from the other borings conducted during subsurface exploration activities. This limited subsurface assessment was performed to evaluate the approximate aerial extent and degree of contamination associated with the black liquid observed in the sump and petroleum odors noted at the site, and other potential environmental concerns, and included a limited clean-up activities of some of the stored oil and chemicals at the site.

Background Information

TTL conducted interviews with persons knowledgeable of the historical operations at the site, including William C. Holman, Jr. (former owner); Richard Boyd, Jr., Audie Carter, Brent Belcher, Teddy Bivens, Wallace Faircloth, Willie Thomas (former leaseholders); Wes Smith, City of Albany, Leonard Farkas (former neighboring property owner), and Bob Fletcher (Structural Engineer Consultant). This was supplemented with reviews of available Sanborn maps and city directories.

Based on the information gathered during the background process, the Holman Mule Barn was built in 1923. It was originally used to house mules for sale. A tornado was noted to have struck the building in 1940, with the front façade (wall) blown down onto Broad Avenue. The building was restored with a new (the current) front façade.

In the late 1940's and early 1950's, the mule business declinced due to the popularity of tractors.

By the late 1950's some interior modifications were made, including the placement of a floor slab over the previous dirt floor and wood framed corridor. The building was subsequently used as a furniture store, skating rink, and automobile repair shop.

Based on the city directories, the 128 Broad Avenue address appears to have been listed under some form of the Holman Mule Company. In the 1951-52 and 1955 directory, nothing was listed at the address, with Shiver Garage listed in 1954. In the 1956 directory, the Deese-Whittle Home Equipment Stores was listed at the address, but was noted as Vacant in 1957. In the directories between 1958 and 1968, the site appears to be listed under some form of the Washburn Moving & Storage Company. The 1969 through 1971 listing indicated the address as Vacant, with The Barn listed in 1972 and the Furniture Factory Outlet listed in 1973. The address was listed as Vacant again in 1973 through 1976. The 1977 directory appears to start a stand of automotive repair listing at the address starting with the Capitol Auto Center Repair through 1985. The Auto-Tech Automotive Repair was listed in the 1986 and 19787 directories. The listing was Vacant or not listed in the 1988 through 1994 directories. In 1996 the address was listed as Carter Auto Repair/Hallmans Automotive, Center, in 1997 as the T&S Tire, and in 1998 and 1999 directories as Hallman Automotive Tune-up. The 2000 through 2003 listing had the Broad Avenue Automotive listed at the address. In summary, based on this review of the city directories, it appears that the site was used as the mule barn for about 25 years, for storage for at least 10 years, for furniture sales for a few years, for automotive services for about 20 years, and vacant for at least 15 years.

The additional background information obtained through these interviews did not appear necessitate any adjustment to the scope of work proposed for the site.

Limited Clean-Up Activates

TTL understands that the County is planning to "clean-up" the scattered debris within the building. TTL assisted in this clean-up by removing the fluids in the above ground storage tank (AST) and sump in the building that appears to be holding some amount of oil. In addition, TTL took care of other scatted petroleum product fluids contained in the barrels and buckets in the basements and throughout the upper level of the building.

TTL also conducted a back-hoe evaluation of the underground storage tanks (USTs) evident by fill and vent pipes on the east side of the building. TTL conducted the disposal of the AST, barrels, buckets and other items associated with the petroleum products, as well as the associated fluids. However, as the USTs (appears to be two) appeared to be buried beneath the concrete floor of the building, no recovery of the USTs, or fluid within (due to complexity associated with the set up of the associated piping). At this time, TTL could not confirm the contents of the USTs nor the size. Ground penetrating radar (or similar methods) or demolition of the interior floor slab would be necessary to determine the exact location of the suspected USTs.

The following discussion outlines the specifics of the limited clean-up activities completed by TTL.

 Transferred used oil and petroleum products stored in the basement from 5 gallon buckets and 55-gallon drums into an approved 55-gallon sealed container for disposal by an approved waste recycling company.

 Collected used oil filters from storage buckets and drums and from general areas of building and placed in an approved 55-gallon sealed container for disposal by an approved waste disposal company.

- Cleaned and rinsed used 5-gallon, 30-gallon, and 55-gallon containers with an approved biodegradable detergent and prepared these containers for proper disposal at the Dougherty County Landfill and Albany Recycling Services, Inc. Rinsate water and residual petroleum products were collected and stored in an approved 55-gallon sealed container for disposal by an approved waste recycling company.
- Six plastic automotive gas tanks and one steel automotive gas tank were cut-up, cleaned and disposed of at the Dougherty county landfill.
- Removed petroleum products from red AST tank and place liquid into an approved 55-gallon sealed container for disposal by an approved waste recycling company.
- Cut access holes into the AST using power tools and clean inside using biodegradable detergent to remove residual product. After cleaning, the AST was removed from the site and properly disposed of.
- Transferred the free product liquid from the open concrete sump (drain) inside the building, into an approved 55-gallon sealed container in three separate events. Also removed oil sludge and settlement solids from the former drain location, with solids removed to a depth of approximately 42 inches below the top of concrete, and placed these materials into an approved 55-gallon sealed container for disposal. This drain had continued to fill back with water (tainted) at each rainfall event. Due to the reoccurring problem, the pit was pumped out the third time, backfilled with soil and oil dry, and capped with a concrete patch. The concrete patch was placed over the top of the drain location to prevent future refilling of the drain from subsequent rainfall events.
- Performed exploratory "digging" using a rubber tire backhoe to locate suspected USTs along outside wall on eastern side of building. Note: At this time we estimate two USTs exist based on the observed location of the two fill pipes.
- Due to the configuration of the associated piping, we were not able to verify the presence of liquids within the USTs at this time; we would recommend the completion of product removal and abandonment of the tanks during the future renovation or demolition of the building. If the overlying slab is to remain in place for a long period of time, abandonment in place of the USTs could possible be conducted, based on the soil drilling in the immediate area not encountering any significant contamination. However, additional details on the size and dimensions of the suspected USTs would need to be made by such methodology of ground penetrating radar. If demolition of the building is planned, the demolition of the concrete floor slab would be necessary to facilitate the removal of the suspected USTs.
- Due to the USTs and associated piping were underlying the building floor and foundation, TTL backfilled the exploratory hole with soil removed from the excavation.
- The used drums, buckets, oil filters, free product, steel AST was properly disposed of and documentation is attached to this report. Following is a summary of most of the materials removed and disposed of from the site:
 - o 1 AST
 - 1 Steel automotive gas tank
 - o 6 plastic automotive gas tanks
 - o 18 55-gailon metal drums
 - o 2 55-gallon plastic drums
 - o 9 30-gallon metal drums
 - o 17 5-gallon metal buckets
 - 27 5-gallon plastic buckets

0	2	55-gallon metal drums of used oil dry
0	1	55-gallon metal drum of used oil filters
ο.	1	55-gallon metal drum of oil/water/sludge
0	500	bulk gallons of used oil/water/antifreeze mix
0	100	bulk gallons of used oil with rinstate water

Disposal documentation of materials is contained in Appendix A; selected photos of activities at the site are attached as Appendix B.

Soil Sampling and Attempted Groundwater Sampling

A series of soil borings were conducted within and outside the building between October 5 and 11, 2005. The sampling locations within the building were selected based on the location of past process systems e.g. the sump, the AST area, drains and petroleum stained areas. Two soil borings were advanced outside the building (SB-1 in the outside southeast corner and SB-2 in the area of the suspected USTs (underground storage tanks)) to depths of 13 feet and 27 feet below land surface (bls), respectively. Following the coring of concrete, six soil borings, SB-3 through SB-8 were advanced within the building, to depths of 13 feet to 42 feet bls. Figure 1 illustrates the approximate soil boring locations.

One of the borings was proposed to be used for the installation of a temporary monitoring well to sample groundwater for analysis. However, attempts to encounter groundwater were unsuccessful due to the auger refusal based on the shallow depth to hard, cherty limestone rock and related greater depth to the water table.

The borings were completed using hollow stem auger (HSA) methods to allow for split spoon soil sampling. During this soil boring operation, soil samples were collected every five feet for documentation of the subsurface lithology and field screened using a photoionization detector (PID) to detect organic constituents. Documentation of the materials encountered during the drilling operations and the associated PID readings are listed on the Boring Logs attached as Appendix C. The borings were schedule to be conducted to a depth of 20 feet bls, except for the one planned deep boring for the placement of a temporary groundwater monitoring well. Two borings were terminated at 13 feet (SB-1 and SB-7) due to auger refusal. Three borings were extended deeper in attempt to complete the temporary groundwater monitoring well. This included borings SB-2, SB-3 and SB-4, which reached auger refusal at 27 feet, 23.5 feet and 40 feet bls, respectively. No groundwater was encountered in any of the borings.

Generally silty sand or clayey sand was encountered in most of the upper profile of the borings (Appendix C). Small beds of lean clay and sandy clay were also encountered. Limerock was encountered in all boring that were extended to auger refusal.

One soil sample was selected from the uppermost split spoon at a depth of approximately three to five feet below the floor. A second sample was collected from the deepest split spoon sample to evaluate the vertical extent and magnitude of the soil contamination. The soil samples were collected and placed into the appropriate laboratory provided containers, labeled and immediately stored on ice in a cooler. A soil sample was taken in SB-5 from unusually dark soil cuttings found zero to three feet below the floor. No obviously contaminated soils were encountered during the drilling and sampling procedures.

The soil samples were shipped overnight on ice with chain-of-custody documentation to Analytical

Environmental Services, Inc. (AES) in Atlanta, Georgia to be analyzed for VOCs (including BTEX), PAHs, total petroleum hydrocarbons-gasoline range organics (TPH-GRO), total petroleum hydrocarbons-diesel range organics (TPH-DRO) constituents and for the eight RCRA metals.

Laboratory Results

Soil samples were analyzed by AES. A copy of the laboratory report is attached. No concentrations of cadmium, selenium and mercury were detected in any of the samples. For convenience, the following table summarizes the results of the laboratory testing.

Boring	Depth	Metal Results, mg/KG									
Sample	Bls	Arsenic	Barium	Chromium	Lead	Silver					
SB-1	3.5	BRL	13.1	7.98	6.90	BRL.					
SB-2	8.5	BRL	5,86	18.1	BRL	BRL					
SB-2	23.5	BRL	6.23	20.9	6.37	BRL					
SB-3	3.5-5	BRL	27.8	13.3	7.51	BRL					
SB-3	18.5-20	BRL	BRL	7.00	BRL.	BRL.					
SB-4	3,5-5	BRL	35.0	12.9	8.04	BRL.					
· SB-4	18.5-20	6.04	BRL	73.2	9.62	BRL ·					
SB-5	0-3.5	5.82	96.2	7.43	84.3	2.29					
SB-5	3.5-5	BRL	25.2	9.50	7.53	BRL					
SB-5	18.5-20	BRL	BRL.	12.9	BRL	BRL					
SB-6	- 3,5-5	BRL.	14.5	9.43	16.0	BRL					
· SB-6	18.5-20	BRL	BRL	, 17.2	BRL	BRL					
SB-7	3.5-5	BRL	37.1	11.4	8.76	BRL					
SB-7	8.5-10	BRL	7.13	16.2	4.47	BRĻ					
SB-8	3.5-5	BRL	11.7	7.94	. 6.42	BRL_					
SB-8	18.5-20	3.66	BRL	13.6	3.59	BRL					
Notification		41	500	. 1,200	300	10					
Concentration		65.									

BRL = Below Reporting Limit

Based on soil concentrations that trigger notification requirements for Rule 391-3-19-.04(3)(b), no constituent exceed the NC (Notification Concentration). Most of the values detected would be considered in the normal background range, except for Boring Sample SB-5, 0-3.5 foot depth. This sample indicated elevated concentrations of banum and lead, plus is the only sample where silver was detected. However, as noted, the concentrations detected did not approach the NC.

In all the 16 samples analyzed, there was no detection of PAHs or volatile organics (BETX) (as listed on the attached laboratory sheets). A concentration of 16 mg/Kg of TPH-DRO was detected in Boring Sample SB-5, 0-3.5 foot depth, and a concentration of 13 mg/Kg of TPH-DRO was detected in Boring Sample SB-6, 3.5-5 foot depth.

As discussed earlier, no groundwater monitoring well was installed due to the auger refusal from encountering the hard, cherty limestone above the local groundwater table. However, based on the analysis of the parameters selected, and the concentration detected, groundwater contamination from the detected concentration levels would not be expected below the site.

Summary and Recommendations

Limited clean-up activities were conducted at the Mule Barn. Most of the petroleum associated containers, including an AST, barrels, containers, and other miscellaneous materials have been removed from the site and properly disposed. The remaining debris should be able to be disposed of through normal solid waste disposal activities. The drain located inside the building on the east side filled back with water (tainted) at each rainfall event. Consequently, this drain was backfilled with soil, oil dry and capped with concrete.

Two USTs are suspected to be buried under the interior concrete floor as based on observation of two fill pipes by backhoe excavation on the east side of the building foundations were not removed at this time. In addition, due to the configuration of the associated piping, the fluid present in the USTs could not confirmed or be removed at this time. TTL recommends that the fluid and USTs be removed during any upcoming renovation or demolition activities. If slab is to be left in place, the possibility of abandoning the suspected USTs in place could be investigated through such methodologies of ground penetrating radar. If demolition of the interior slab is to be conducted, the recovery and abandonment of the suspected USTs could be conducted a that time.

A limited Phase II Subsurface Assessment was also conducted at the Mule Barn. Groundwater was not encountered at the site to depths of 40 feet bls from within the Mule Barn, so groundwater samples were not collected. However, soil samples were collected and analyzed from eight subsurface borings conducted at the site. Based on the results of the soils samples (no exceedances in NC), groundwater contamination associated with the area is not anticipated. One soil sample did indicate some possible staining and elevated levels of barium, lead and possible silver; however, all concentrations were below the NC requirements. The results indicate that there is no wide spread soil contamination issues at the building site. However, it should be noted that during demolition of the building, localized pockets of soils tainted with petroleum products may be encountered, and should be handled separately from the remaining soils.

CLOSURE

This report was prepared by qualified professionals who have received a baccalaureate or post graduate degree in the natural sciences or engineering and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses.

To achieve the study objectives stated in this report, these qualified professionals were required to base their conclusions on the best information available during the period of investigation and within the limits prescribed by the client in the agreement.

We appreciate this opportunity to work with Dougherty County. If you have any questions or comments regarding this letter, please do not hesitate to contact us at (229) 432-5805.

Sincerely, TTL, Inc.

Terrance J. Zich, PE, PG, SeWP Environmental Group Leader

Mitchell E. Smith Staff Geologist

derry Humphries Branch Manager

Attachments: Figure 1:

CC:

Boring Locations

Appendix A:

Disposal Documentation

Appendix B:

Photographs

Appendix C:

Appendix D:

Boring Logs

Laboratory Results

Tracy Hester - Planning and Development Commission

Appendix I

Inspector Accreditation



Thomas Causey

Social Security Number - XXX-XX-0182 Cardno - 2000 1st Drive, Suite 220 - Marietta, Georgia 30062

Has completed coursework and satisfactorily passed an examination that meets all criteria required for EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation

Asbestos in Buildings: Inspector Refresher

December 18, 2018
Course Date

17140

Certificate Number

December 18, 2018
Examination Date

December 17, 2019
Expiration Date

David W. Hogue - Principal Instructor / Training Manager

Rachel G. McCain - Exam Administrator

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577)

(Florida Provider Registration Number FL49-0001342 - Course #FL49-0002805)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

ouglas Strait

Social Security Number - XXX-XX-5105 Cardo - 2000 First Drive, Suite 220 - Marietta, Georgia 30062

Has completed coursework and satisfactorily passed an examination that meets all criteria required for EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation

Asbestos in Buildings: Inspector Refresher

August 10, 2018
Course Date

17003

August 10, 2018
Examination Date

August 9, 2019
Expiration Date

David W. Hogue - Principal Instructor / Training Manager

Rachel G. McCain Exam Administrator

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577) (Florida Provider Registration Number FL49-0001342 - Course #FL49-0002805)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

Doulgas Strait

Social Security Number - XXX-XX-5105 Logic Environmental - 3400 McClure Bridge Road, Suite F602 - Duluth, Georgia 30096

Has completed coursework and satisfactorily passed the hands-on skills assessment and an examination that meets training criteria in accordance with requirements for Lead-Based Paint Activities in Target Housing and Child-Occupied Facilities as regulated by Georgia DNR/EPD Chapter 391-3-24 and U. S. EPA TSCA 40 CFR Part 745 for the refresher course titled

Lead Risk Assessor Refresher

February 10, 2017
Course Date

1851

February 10, 2017
Examination Date

February 9, 2019
Georgia Expiration Date

February 9, 2020

EPA Expiration Date

David W. Hogue - Training Manager

Bonnie B. Maurras - Principal Instructor

(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-584) TEI - 1841 West Oak Parkway, Suite F - Marietta, GA 30062 - (770) 427-3600 - www.tei-atl.com (State of Georgia Accredited - Certification No. 20-0799-006SR - September 21, 1999)

Doulgas Strait

Logic Environmental - 3400 McClure Bridge Road, Suite F602 - Duluth, Georgia 30096

Has completed coursework and satisfactorily passed the hands-on skills assessment and an examination that meets training criteria in accordance with requirements for Lead-Based Paint Activities in Target Housing and Child-Occupied Facilities as regulated by Georgia DNR/EPD Chapter 391-3-24 and U. S. EPA TSCA 40 CFR Part 745 for the refresher course titled

Lead Inspector Refresher

February 9, 2017
Course Date

February 9, 2017
Examination Date

February 8, 2019
Georgia Expiration Date

February 8, 2020

EPA Expiration Date

Bonnie B. Maurras - Principal Instructor

ENVIRONMENTAL

David W. Hogue - Training Manage

(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-584) TEI - 1841 West Oak Parkway, Suite F - Marietta, GA 30062 - (770) 427-3600 - www.tei-atl.com (State of Georgia Accredited - Certification No. 20-0799-006SR - September 21, 1999)

Appendix J Analytical Results





December 03, 2018

Thomas Causey Cardno

6649 Peachtree Ind. Blvd.

Peachtree Corners GA 30092

RE: Mule Barn

Dear Thomas Causey: Order No: 1811079

Analytical Environmental Services, Inc. received

19 samples on 11/28/2018 4:25:00 AM

for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/18-06/30/19.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/18-06/30/19 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar

Project Manager

IDana) Pacurar

3080 Presidential Drive Atlanta, GA 30340-3704 Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188 **CHAIN OF CUSTODY**

COMPANT.	ADDRESS: 2000 IST Drive, Suite 220 ANALYSIS REQUESTED								Visit our website								
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3080 Presidential Drive Atlanta, GA 30340-3704 Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188 **CHAIN OF CUSTODY**

Date: 1/28/18

OMPANY:	2000 ISI Drive, Suite 220									_ v	isit our website					
Cardino	Marietta	•													aesatlanta.com for oadable COCs and to	s
PHONE: 704-941-7019			Cardu),COM	۱,	5		i						log in	to your AESAccess account.	Number of Containers
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ubmission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arangements are made.																
- Supmission of samples to the laboratory constitutes acceptance or	Samples	are disposed of	30 days after o	ompletion of	f report	unless of	ther aran	gement	are m	ade.						

Lab Order: 1811079 **Client:** Cardno

Project: Mule Barn
Matrix: Paint

Date Received: 11/28/2018 4:25:00 AM

TOTAL LEAD IN PAINT (NIOSH 7082)

Date:

4-Dec-18

Laboratory ID	Client Sample ID	Result	Units	Reporting Limit	DF	Qual	Date Collected	Date Analyzed	Analyst
1811O79-001A	LBP-1	0.671	wt%	0.122	12.82		11/26/2018	12/03/2018	AS
1811O79-002A	LBP-2	4.54	wt%	0.297	30.81		11/26/2018	12/03/2018	AS
1811O79-003A	LBP-3	0.0602	wt%	0.00979	1		11/26/2018	12/03/2018	AS
1811O79-004A	LBP-4	0.149	wt%	0.00948	1		11/26/2018	12/03/2018	AS
1811O79-005A	LBP-5	11.2	wt%	0.867	30.43		11/26/2018	12/03/2018	AS
1811O79-006A	LBP-6	11.9	wt%	1.89	20.45		11/26/2018	12/03/2018	AS
1811O79-007A	LBP-7	4.01	wt%	0.299	30.55		11/26/2018	12/03/2018	AS
1811O79-008A	LBP-8	3.32	wt%	0.327	28.87		11/26/2018	12/03/2018	AS
1811O79-009A	LBP-9	0.0583	wt%	0.00976	1		11/26/2018	12/03/2018	AS
1811O79-010A	LBP-10	3.46	wt%	0.292	29.95		11/26/2018	12/03/2018	AS
1811O79-011A	LBP-11	0.0117	wt%	0.00944	1		11/26/2018	12/03/2018	AS
1811O79-012A	LBP-12	BRL	wt%	0.00949	1		11/26/2018	12/03/2018	AS
1811O79-013A	LBP-13	0.0134	wt%	0.00973	1		11/26/2018	12/03/2018	AS
1811O79-014A	LBP-14	0.0155	wt%	0.00986	1		11/26/2018	12/03/2018	AS
1811O79-015A	LBP-15	0.0151	wt%	0.00976	1		11/26/2018	12/03/2018	AS
1811O79-016A	LBP-16	0.153	wt%	0.00976	1		11/26/2018	12/03/2018	AS
1811O79-017A	LBP-17	0.242	wt%	0.0133	1		11/26/2018	12/03/2018	AS
1811O79-018A	LBP-18	0.0558	wt%	0.00968	1		11/26/2018	12/03/2018	AS
1811O79-019A	LBP-19	0.0130	wt%	0.00922	1		11/26/2018	12/03/2018	AS

SUMMARY OF ANALYTES DETECTED

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: Collection Date:	LBP-1 11/26/2018				Lab ID: Matrix:	1811O79-001 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			
Lead		0.671		0.0195	0.122	wt%	270920	12.82
Client Sample ID: Collection Date:	LBP-2 11/26/2018				Lab ID: Matrix:	1811O79-002 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			
Lead		4.54		0.0475	0.297	wt%	270920	30.81
Client Sample ID: Collection Date:	LBP-3 11/26/2018				Lab ID: Matrix:	1811O79-003 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			_
Lead		0.0602		0.00157	0.00979	wt%	270920	1
Client Sample ID: Collection Date:	LBP-4 11/26/2018				Lab ID: Matrix:	1811O79-004 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			
Lead		0.149		0.00152	0.00948	wt%	270920	1
Client Sample ID: Collection Date:	LBP-5 11/26/2018				Lab ID: Matrix:	1811O79-005 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			
Lead		11.2		0.139	0.867	wt%	270920	30.43
Client Sample ID: Collection Date:	LBP-6 11/26/2018				Lab ID: Matrix:	1811O79-006 Paint		
	AINT by NIOSH 7082				(PAINT)			
Lead		11.9		0.303	1.89	wt%	270920	20.45
Client Sample ID: Collection Date:	LBP-7 11/26/2018				Lab ID: Matrix:	1811O79-007 Paint		
	AINT by NIOSH 7082				(PAINT)	1 difft		
Lead	•	4.01		0.0479	0.299	wt%	270920	30.55
Client Sample ID: Collection Date:	LBP-8 11/26/2018				Lab ID: Matrix:	1811O79-008 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			
Lead		3.32		0.0523	0.327	wt%	270920	28.87
Client Sample ID: Collection Date:	LBP-9 11/26/2018				Lab ID: Matrix:	1811O79-009 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			
Lead		0.0583		0.00156	0.00976	wt%	270920	1
Client Sample ID: Collection Date:	LBP-10 11/26/2018				Lab ID: Matrix:	1811O79-010 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			
Lead		3.46		0.0467	0.292	wt%	270920	29.95
Client Sample ID: Collection Date:	LBP-11 11/26/2018				Lab ID: Matrix:	1811O79-011 Paint		
TOTAL LEAD IN P.	AINT by NIOSH 7082				(PAINT)			
Lead		0.0117		0.00151	0.00944	wt%	270920	1

Page 5 of 10

Date: 4-Dec-18

SUMMARY OF ANALYTES DETECTED

Date:

4-Dec-18

Reporting Dilution BatchID Analyses Result Oual **MDL** Units Limit Factor **Client Sample ID:** LBP-13 Lab ID: 1811079-013 **Collection Date:** 11/26/2018 Matrix: Paint **TOTAL LEAD IN PAINT by NIOSH 7082** (PAINT) 0.00156 0.00973 0.0134 wt% 270920 1 Lead LBP-14 **Client Sample ID:** Lab ID: 1811079-014 **Collection Date:** 11/26/2018 Matrix: Paint **TOTAL LEAD IN PAINT by NIOSH 7082** (PAINT) 0.0155 0.00158 0.00986 wt% 270920 1 Lead **Client Sample ID:** LBP-15 Lab ID: 1811079-015 **Collection Date:** 11/26/2018 Matrix: Paint **TOTAL LEAD IN PAINT by NIOSH 7082** (PAINT) 0.0151 0.00156 0.00976 wt% 270920 Lead 1 **Client Sample ID:** LBP-16 Lab ID: 1811079-016 **Collection Date:** 11/26/2018 Matrix: Paint TOTAL LEAD IN PAINT by NIOSH 7082 (PAINT) 0.00156 0.00976 270920 0.153 wt% 1 Lead **Client Sample ID:** LBP-17 Lab ID: 1811079-017 **Collection Date:** 11/26/2018 Matrix: Paint **TOTAL LEAD IN PAINT by NIOSH 7082** (PAINT) 0.00212 0.0133 Lead 0.242 wt% 270920 1 **Client Sample ID:** LBP-18 Lab ID: 1811079-018 **Collection Date:** 11/26/2018 Matrix: Paint **TOTAL LEAD IN PAINT by NIOSH 7082** (PAINT) 0.0558 0.00155 0.00968 wt% 270920 1 Lead **Client Sample ID:** LBP-19 Lab ID: 1811079-019 **Collection Date:** 11/26/2018 Matrix: Paint **TOTAL LEAD IN PAINT by NIOSH 7082** (PAINT)

0.00147

0.0130

Qualifiers:

Lead

* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

0.00922

wt%

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

J Estimated value detected below Reporting Limit

270922



Clear

Save as

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: Cardno				AES Work Order Numb	_{er:} 1811079
2. Carrier: FedEx ☐ UPS ☐ USPS ☐ Client ☐ Courier ■ Othel					
	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	0	Ю	Ю	damaged leaking other	
4. Custody seals present on shipping container?	Ō	0	0		
5. Custody seals intact on shipping container?	O		0		
6. Temperature blanks present?	Ŏ	0	0		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	0	0	0	Cooling initiated for recently collected samples / ice present	
8. Chain of Custody (COC) present?	0	0	0		
9. Chain of Custody signed, dated, and timed when relinquished and received?	Ō	O	Õ		
10. Sampler name and/or signature on COC?	0	Ŏ	Ŏ		
11. Were all samples received within holding time?	Ō	Ŏ	Õ		
12. TAT marked on the COC?	Õ	Ŏ	Ŏ	If no TAT indicated, proceeded with standard TAT per 1	Ferms & Conditions.
13. Cooler 1 Temperature AMBIENT °C Cooler 2 Temperature			°C	· — — —	ler 4 Temperature°C
14. Cooler 5 Temperature °C Cooler 6 Temperature			C,C	Cooler 7 Temperature OC Cool	ler 8 Temperature°C
15. Comments:	Yes	No	N/A	I certify that I have o	completed sections 1-15 (dated initials). MH 11/28/18 Comments
16. Were sample containers intact upon receipt?	(<u>•</u>)		$\frac{n\pi}{n}$	Setans	- Comments
17. Custody seals present on sample containers?	X	0	X		
18. Custody seals intact on sample containers?	\sim	ŏ	ŏ		
19. Do sample container labels match the COC?	Ō	Ŏ	Ö	incomplete info illegible no label other	
20. Are analyses requested indicated on the COC?	(0	0		
21. Were all of the samples listed on the COC received?	O	0	O	samples received but not listed on COC samples listed on COC not received	
22. Was the sample collection date/time noted?	0		0		ONLY COLLECTION DATE
23. Did we receive sufficient sample volume for indicated analyses?	0		0		
24. Were samples received in appropriate containers?	0		О		
25. Were VOA samples received without headspace (< 1/4" bubble)?	O		0		
26. Were trip blanks submitted?	\circ	O	0	listed on COC not listed on COC	
27. Comments:					
This section only applies to samples where pH can be				·	completed sections 16-27 (dated initials). AB 11/29/18
checked at Sample Receipt.	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	Q	Q	0		
29. Containers meet preservation guidelines?	Q	Q	<u> </u>		
30. Was pH adjusted at Sample Receipt?		\perp O	ldot		

* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials).

AB 11/29/18

1811079

3-Dec-18 Date:

Cardno **Client: Project Name:** Mule Barn

Workorder:

ANALYTICAL QC SUMMARY REPORT

BatchID: 270920

Sample ID: MB-270920	Client ID:				Un	its: wt%	Pro	ep Date:	11/30/2018	Run No: 385795
SampleType: MBLK	TestCode:	TOTAL LEAD IN PAIN	Γ by NIOSH 7082	2	Bat	chID: 270920	Ar	alysis Date:	12/03/2018	Seq No: 8619003
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD Limit Qual
Lead	BRL	0.0100								
Sample ID: LCS-270920	Client ID:				Un	its: wt%	Pro	ep Date:	11/30/2018	Run No: 385795
SampleType: LCS	TestCode:	TOTAL LEAD IN PAIN	Γ by NIOSH 7082	2	Bat	chID: 270920	Ar	nalysis Date:	12/03/2018	Seq No: 8619004
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD Limit Qual
Lead	0.6215	0.119	0.6010		103	80	120			
Sample ID: 1811079-018AMS	Client ID:	LBP-18			Un	its: wt%	Pro	ep Date:	11/30/2018	Run No: 385795
SampleType: MS	TestCode:	TOTAL LEAD IN PAIN	Γ by NIOSH 7082	2	Bat	chID: 270920	Ar	nalysis Date:	12/03/2018	Seq No: 8619006
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD Limit Qual
Lead	0.1088	0.00984	0.0492	0.05584	108	75	125			
Sample ID: 1811079-018AMSD	Client ID:	LBP-18			Un	its: wt%	Pro	ep Date:	11/30/2018	Run No: 385795
SampleType: MSD	TestCode:	TOTAL LEAD IN PAIN	Γ by NIOSH 7082	2	Bat	chID: 270920	Ar	alysis Date:	12/03/2018	Seq No: 8619007
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	f Val %RPD	RPD Limit Qual
Lead	0.09376	0.00968	0.0484	0.05584	78.3	75	125	0.1088	3 14.8	25

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

1811079

3-Dec-18 Date:

Client: Cardno **Project Name:** Mule Barn

Workorder:

ANALYTICAL QC SUMMARY REPORT

BatchID: 270922

Sample ID: MB-270922	Client ID:				Uni	ts: wt%	Pr	ep Date: 11	1/30/2018	Run No: 385807
SampleType: MBLK	TestCode:	TOTAL LEAD IN PAINT	by NIOSH 7082		Bate	chID: 270922	Ai	nalysis Date: 12	2/03/2018	Seq No: 8619102
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	BRL	0.0100								
Sample ID: LCS-270922	Client ID:				Uni	ts: wt%	Pr	ep Date: 11	1/30/2018	Run No: 385807
SampleType: LCS	TestCode:	TOTAL LEAD IN PAINT	by NIOSH 7082		Bate	chID: 270922	Ai	nalysis Date: 12	2/03/2018	Seq No: 8619103
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	0.6150	0.116	0.6010	0.005640	101	80	120			
Sample ID: 1811O80-019AMS	Client ID:				Uni	ts: wt%	Pr	ep Date: 11	1/30/2018	Run No: 385807
SampleType: MS	TestCode:	TOTAL LEAD IN PAINT	by NIOSH 7082		Bate	chID: 270922	Aı	nalysis Date: 12	2/03/2018	Seq No: 8619107
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	0.2622	0.00925	0.0462	0.2322	64.7	75	125			S
Sample ID: 1811O80-019AMSD	Client ID:				Uni	ts: wt%	Pr	ep Date: 11	1/30/2018	Run No: 385807
SampleType: MSD	TestCode:	TOTAL LEAD IN PAINT	by NIOSH 7082		Bate	chID: 270922	Ai	nalysis Date: 12	2/03/2018	Seq No: 8619111
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Limit Qual
Lead	0.2929	0.00995	0.0498	0.2322	122	75	125	0.2622	11.1	25

Qualifiers: Greater than Result value

> BRL Below reporting limit

Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

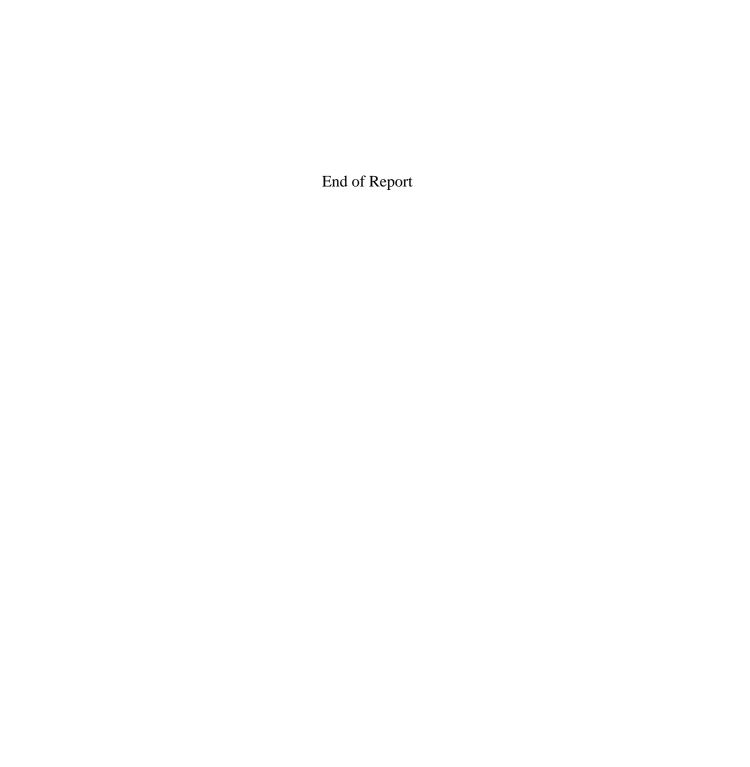
N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix





3080 Presidential Drive, Atlanta, GA 30340-3704

(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY

BULK	ASI	BEST	OS /	ANA	LYSIS

Client Name:	Cardno	in the second second	Phone:	(704) 941-7019
Address:	2000 15T DA	ve, Suite 220	Fax:	()
City, State, Zip:	Marietta, GA	30062	Project Name:	MULE BARN
Contact:	Thomas C	au sery	Project Number:	
Sampler's Name:	Thangs Car	u Seu	Sampling Date:	11/27/18
	1000000		· -	3

	Sample ID	Sample Location/Description		lysis ested	Turnaround Time	Comments
1	HA-01-1	Black Mastic - Lineoleum - office	AC	Μ	·	
2	HA-01-2	Black Mastic-Linoleum-office				
3	HA-02-1	Interior window glazing - office				
4	HA-02-2	Interior window glazing-office				
5	HA-03-1	Carpet glue (yellow) - bathroom				
6	HA-03-2	carpet give (yellow) - bathroom				
7	HA-00094-1	Yellow Mastic-bathroom wall tile				
8	HA-04-2	Yellow mastic-bathroom wall tile	4	Ø		·
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19						
20				A		

Received by:

Manas C. 11/28/18 10:45 BRandi BRandi

Date/Time: 1/28/18

Date/Time:
Date/Time:
Date/Time:

Lab Recipient: MOTHUY

FOR LAB USE ONLY
Date/Time: 1-28-18 1035

Method of Shipment:

Page 1 of 5

Client: Cardno

Project: MULE BARN
Lab ID: 1811083

Case Narrative

Date:

5-Dec-18

Sample bags 1811O83-005A and 1811O83-006A each contained sample of linoleum flooring material.



Bulk Sample Summary Report



Lab Code 102082-0

5-Dec-18

Client Name: Cardno AES Job Number: 1811O83

Project Name: MULE BARN Project Number:

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
Cheff ID		Docution		AM	-	AN		AC	Comments
HA-01-1	1811O83- 001A	Black Mastic - Linoleum - Office	ND	ND	ND	ND	ND	ND	Vinyl
Layer: 1									
HA-01-1	1811O83- 001A	Black Mastic - Linoleum - Office	ND	ND	ND	ND	ND	ND	Backing with glue
Layer: 2									
HA-01-1	1811O83- 001A	Black Mastic - Linoleum - Office	10	ND	ND	ND	ND	ND	Black Mastic
Layer: 3									
HA-01-2	1811O83- 002A	Black Mastic - Linoleum - Office	ND	ND	ND	ND	ND	ND	Vinyl
Layer: 1									
HA-01-2	1811O83- 002A	Black Mastic - Linoleum - Office	ND	ND	ND	ND	ND	ND	Backing with glue
Layer: 2									
HA-01-2	1811O83- 002A	Black Mastic - Linoleum - Office	10	ND	ND	ND	ND	ND	Black Mastic
Layer: 3									

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

Penka Topuzova

ND = None Detected

AES,Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume. PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

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Microanalyst:

QC Analyst:

Yelena Khanina Page 3 of 5



Bulk Sample Summary Report



Lab Code 102082-0

5-Dec-18

Client Name: Cardno AES Job Number: 1811O83

Project Name: MULE BARN Project Number:

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
Chefit ID	AESID	Location	СН	AM	CR	AN	TR	AC	Comments
HA-02-1	1811O83- 003A	Interior Window Glazing - Office	ND	ND	ND	ND	ND	ND	Paint
Layer: 1									
HA-02-2	1811O83- 004A	Interior Window Glazing - Office	ND	ND	ND	ND	ND	ND	Paint
Layer: 1									
HA-03-1	1811O83- 005A	Carpet Glue (Yellow) - Bathroom	ND	ND	ND	ND	ND	ND	Vinyl
Layer: 1									
HA-03-1	1811O83- 005A	Carpet Glue (Yellow) - Bathroom	45	ND	ND	ND	ND	ND	Backing
Layer: 2									
HA-03-2	1811O83- 006A	Carpet Glue (Yellow) - Bathroom	ND	ND	ND	ND	ND	ND	Vinyl
Layer: 1									
HA-03-2	1811O83- 006A	Carpet Glue (Yellow) - Bathroom	45	ND	ND	ND	ND	ND	Backing
Layer: 2									

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

Penka Topuzova

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Microanalyst:

QC Analyst:

Yelena Khanina Page 4 of 5



Bulk Sample Summary Report



Lab Code 102082-0

5-Dec-18

Client Name: Cardno AES Job Number: 1811O83

Project Name: MULE BARN Project Number:

Client ID	AES ID	Location	$\overline{}$	sbesto:	$\overline{}$	$\overline{}$		$\overline{}$	Comments
HA-04-1	1811O83- 007A	Yellow Mastic - Bathroom Wall Tile	ND	ND	ND	ND	ND	ND	Wood. Paint included as binder.
Layer: 1									
HA-04-2	1811O83- 008A	Yellow Mastic - Bathroom Wall Tile	ND	ND	ND	ND	ND	ND	Wood. Paint included as binder.
Layer: 1									

 $Note: \ CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite$

For comments on the samples, see the individual analysis sheets.

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Microanalyst:

QC Analyst:

Yelena Khanina Page 5 of 5